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VIRGINIA

1984 Vital Statistics Annual Report

VDH
Center for Health Statistics
Division of Vital Records and Health Statistics
Richmond, Virginia

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VIRGINIA
DEPARTMENT OF HEALTH

1984

VITAL STATISTICS
ANNUAL REPORT

Center for Health Statistics
Division of Vital Records and Health Statistics
Richmond, Virginia

COMMONWEALTH *of* VIRGINIA

Department of Health
Richmond, Va. 23219

JAMES B. KENLEY, M.D.
COMMISSIONER

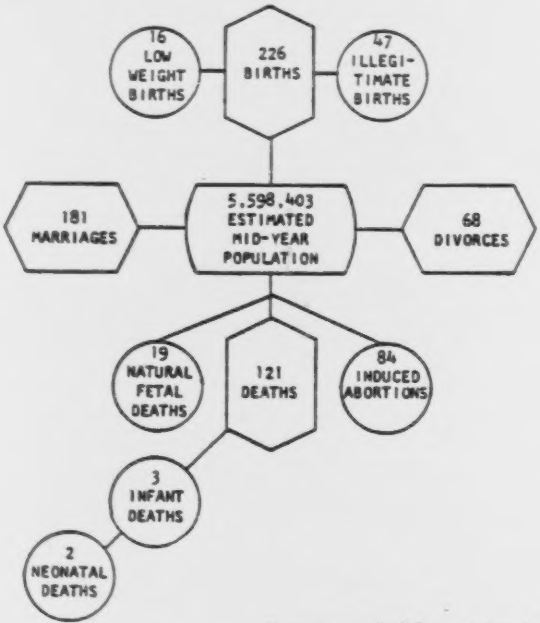
The Honorable Charles S. Robb
Governor of Virginia
Richmond, Virginia

Dear Governor Robb:

It is a pleasure to present the seventy-second vital statistics annual report of the Virginia Department of Health for calendar year 1984.

The report contains two sections - vital statistics and communicable disease - each of which is comprised of a narrative summary followed by detailed statistical tables of Virginia's 1984 experience.

Data contained in the report indicate that for each day during 1984, Virginia averaged approximately:


16 LOW WEIGHT BIRTHS
226 BIRTHS
47 ILLEGITIMATE BIRTHS
181 MARRIAGES
5,598,403 ESTIMATED MID-YEAR POPULATION
68 DIVORCES
19 NATURAL FETAL DEATHS
121 DEATHS
84 INDUCED ABORTIONS
3 INFANT DEATHS
2 NEONATAL DEATHS

Respectfully submitted,

James B. Kenley, M.D.
State Health Commissioner

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VITAL STATISTICS

VITAL STATISTICS

INTRODUCTION

Vital Statistics data for Virginia for the year 1984 are presented in this Statistical Annual Report, the seventy-second in the series. Data regarding births and deaths have been compiled each year since 1913, the year after the General Assembly passed the original Vital Statistics Act. Marriage data are available for each year since 1917, and divorce statistics have been recorded and tabulated since 1918. Currently, certificates are filed in the Division of Vital Records and data are tabulated by the Center for Health Statistics.

In this report, the data are described and briefly analyzed in narrative form. Following this, the vital statistics are presented in detailed tables showing trends experienced in Virginia for the twenty-year period 1965-1984. For 1984 events, tables containing information for the State and for independent cities and counties are also included. Cities and counties are grouped into the twenty-two State planning districts, and planning district totals are also given.

Most tabulations are based on births, deaths, natural fetal deaths, induced abortions, marriages, and divorces recorded in the Division of Vital Records and known births and deaths of Virginia residents which occurred outside the State. Since resident data reflect local conditions, the majority of material in this vital statistics report is presented by place of residence although a few tables are by place of occurrence of the event. The title of each table of data on births, deaths, natural fetal deaths, induced abortions, and marriages specifies whether the tabulation is compiled by place of occurrence or by place of residence. The divorce data are presented by city or county where the court granted the divorce.

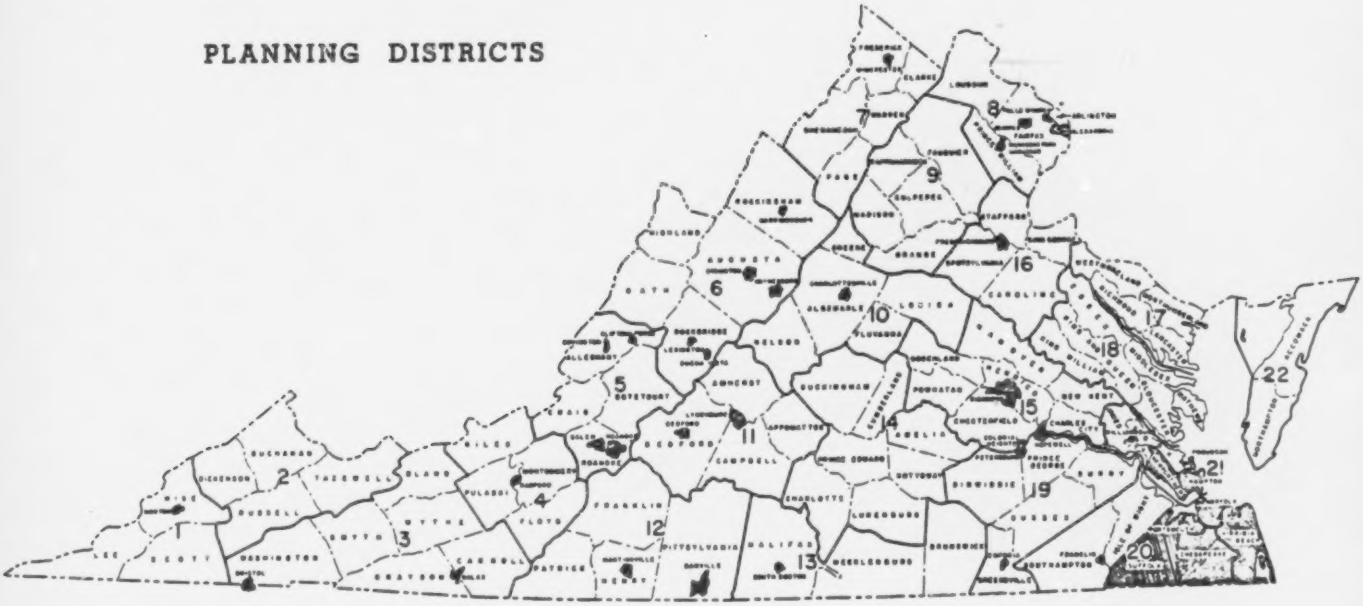
DEFINITIONS

Residence is the city or county where the deceased resided for a death, where the mother resides for a birth, or where the patient resides for a natural fetal death or induced abortion. Marriages are tabulated according to the city or county of residence for both the bride and the groom.

White and nonwhite breakdowns are given for most data. "White" includes persons reported as Mexican and Puerto Rican and those not specifically designated as nonwhite. "Nonwhite" includes Negro, a reported mixture of Negro with any other race, and all other nonwhite races and mixtures. For marriage and divorce figures, white and nonwhite refer to the race of the husband. For birth and fetal death data, white and nonwhite refer to the race of the mother.

A live birth is defined as the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. (Vital Statistics Laws of Virginia, Chapter 7, Section 32.1-249.7)

PLANNING DISTRICTS



DIVISION OF LOCAL AND REGIONAL PLANNING

CITIES AND COUNTIES BY PLANNING DISTRICT, VIRGINIA

Planning District Number		Planning District Number		Planning District Number		Planning District Number	
	INDEPENDENT CITIES	13	South Boston	2	Dickenson	10	Nelson
8	Alexandria	6	Staunton	19	Dinwiddie	15	New Kent
11	Bedford	20	Suffolk	18	Essex	22	Northampton
3	Bristol	20	Virginia Beach	8	Fairfax	17	Northumberland
6	Buena Vista	6	Waynesboro	9	Fauquier	14	Nottoway
10	Charlottesville	21	Williamsburg	4	Floyd	9	Orange
20	Chesapeake	7	Winchester	10	Fluvanna	7	Page
5	Clifton Forge			12	Franklin	12	Patrick
19	Colonial Heights			7	Frederick	12	Pittsylvania
5	Covington		COUNTIES	4	Giles	15	Powhatan
12	Danville	22	Accomack	18	Gloucester	14	Prince Edward
19	Emporia	10	Albemarle	15	Goochland	19	Prince George
8	Fairfax	5	Alleghany	3	Grayson	8	Prince William
8	Falls Church	14	Amelia	10	Greene	4	Pulaski
20	Franklin	11	Amherst	19	Greensville	9	Rappahannock
16	Fredericksburg	11	Appomattox	13	Halifax	17	Richmond
3	Galax	8	Arlington	15	Hanover	5	Roanoke
21	Hampton	6	Augusta	15	Henrico	6	Rockbridge
6	Harrisonburg	6	Bath	12	Henry	6	Rockingham
19	Hopewell	11	Bedford	6	Highland	2	Russell
6	Lexington	3	Bland	20	Isle of Wight	1	Scott
11	Lynchburg	5	Botetourt	21	James City	7	Shenandoah
8	Manassas	13	Brunswick	16	King George	3	Smyth
8	Manassas Park	2	Buchanan	18	King and Queen	20	Southampton
12	Martinsville	14	Buckingham	18	King William	16	Spotsylvania
21	Newport News	11	Campbell	17	Lancaster	16	Stafford
20	Norfolk	16	Caroline	1	Lee	19	Surry
1	Norton	3	Carroll	8	Loudoun	19	Sussex
19	Petersburg	15	Charles City	10	Louisa	2	Tazewell
21	Poquoson	14	Charlotte	14	Lunenburg	7	Warren
20	Portsmouth	15	Chesterfield	9	Madison	3	Washington
4	Radford	7	Clarke	18	Mathews	17	Westmoreland
15	Richmond	5	Craig	13	Mecklenburg	1	Wise
5	Roanoke	9	Culpeper	18	Middlesex	3	Wythe
5	Salem	14	Cumberland	4	Montgomery	21	York

A low weight birth (formerly called immature birth) is one for which the birth weight is 2,500 grams (5 pounds 8 ounces) or less, regardless of the period of gestation.

An illegitimate event (birth, induced abortion, natural fetal death) is one which occurred to a woman who was not married to the father of the child at the time of the event and had not been married to him at any time during the preceding 10 months.

A fetal death is defined as the death caused by induced abortion or the death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy. The death is indicated by the fact that after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. (Vital Statistics Laws of Virginia, Chapter 7, Section 32.1-249.2)

Induced abortion is a fetal death where the pregnancy has been deliberately terminated with the purpose of producing a nonviable fetus. Molar and ectopic pregnancies are excluded.

A natural fetal death is a fetal death that is not an induced abortion.

Infant deaths are deaths of children under one year of age. Neonatal deaths are deaths of children under 28 days of age. Hebdomadal deaths are deaths of children under one week of age.

The underlying cause of death, by which all deaths are classified, may be defined as (a) the disease or injury which initiated the train of morbid events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury. It is the responsibility of the certifying physician or medical examiner to indicate the underlying cause, and it is the responsibility of the nosologists in the Center for Health Statistics to assign the proper code number from the Ninth Revision, International Classification of Diseases, so that deaths may be classified by underlying cause. Because of the classification revision, cause-of-death figures beginning with 1979 data are not entirely comparable with those of earlier years.

In order to compare death rates from certain causes for the years 1979-1984 with the death rates for a year or years during the period 1969-1978, the estimated number of deaths from those causes during the early period must be derived by the use of comparability ratios which were computed by the National Center for Health Statistics from the results of dual coding of certificates according to the old and the new procedures. The comparability ratios are the number of deaths classified to a given cause by the Ninth Revision divided by the number of deaths classified to that cause by the Eighth Revision. Comparability ratios have been published by the National Center for Health Statistics in the Monthly Vital Statistics Report, Vol. 28, No. 11, Supplement, February 29, 1980.

Rates used in this report are defined below:

$$\text{Birth rate} = \frac{\text{Number of live births} \times 1{,}000}{\text{Estimated total midyear population}}$$

$$\text{Death rate} = \frac{\text{Number of deaths} \times 1{,}000}{\text{Estimated total midyear population}}$$

$$\text{Infant mortality rate} = \frac{\text{Number of deaths under one year of age} \times 1{,}000}{\text{Total number of live births}}$$

$$\text{Neonatal mortality rate} = \frac{\text{Number of deaths under 28 days of age} \times 1{,}000}{\text{Total number of live births}}$$

$$\text{Perinatal mortality rate} = \frac{(\text{Number of deaths under one week of age} + \text{number of fetal deaths 28 weeks and over gestation}) \times 1{,}000}{\text{Total number of live births} + \text{number of fetal deaths 28 weeks and over gestation}}$$

$$\text{Maternal mortality rate} = \frac{\text{Number of maternal deaths} \times 100{,}000}{\text{Total number of live births}}$$

Death rates by cause, other than the maternal rate, are calculated per 100,000 estimated population.

Resident rates refer to births or deaths of residents of Virginia (or a planning district, city or county) and are based on estimated total population, or total live births of the area. No city, county, or planning district resident marriage or resident divorce rates are published in this report. The marriage rates and divorce rates for the State given in Table 3 include all marriages performed in Virginia or all divorces granted in Virginia courts and are calculated per 1,000 estimated population.

A "resident" marriage rate has limited meaning because there is at present no interstate exchange of marriage records, hence no way of knowing how many residents of Virginia are married in other states. Furthermore, the bride and the groom may be residents of two different Virginia localities. According to Virginia law, one party of a divorce must be a resident of this State for a year prior to the commencement of the suit. Because 14 independent cities do not have separate courts but share a court with the adjoining county, there are no separate divorce figures for these cities. (See Table 53).

The median is defined as the middle observation of a distribution. It is that figure for which 50 percent of the observations are below and 50 percent are above in value.

Total population data by city and county for 1984, as shown in Table 2, are projections prepared by the Virginia State Data Center, Department of Planning and Budget.

INTERPRETATION OF DATA

Collection. In Virginia, all birth, fetal death, and death certificates are filed in the local health department of the county or independent city where the event occurred by hospitals, physicians, midwives, and funeral directors. Each local health office forwards the records semi-monthly to the Division of Vital Records. Marriage certificates and divorce abstracts are transmitted monthly to the Division by clerks of the various city and county courts.

Interstate exchange of vital records. An interstate exchange of birth and death certificates provides a count of out-of-state events occurring to Virginia residents. These figures are included in the resident data for Virginia cities and counties. Likewise, copies of certificates of events occurring in Virginia to non-residents are sent to the proper states. Since a large number of births to northern Virginia residents occur in District of Columbia hospitals, the number of out-of-state births to Virginia residents greatly exceeds the number of non-resident births occurring in the State. Out-of-state deaths also outnumber non-resident deaths, but by a much smaller margin.

LOCATION OF BIRTH OR DEATH

Location	Births, 1984			Deaths, 1984		
	Total	White	Nonwhite	Total	White	Nonwhite
Occurring in Virginia	79,375	58,585	20,790	43,773	34,002	9,771
Residents of Virginia	77,333	56,839	20,494	41,768	32,318	9,450
Residents of other areas	2,042	1,746	296	2,005	1,684	321
Occurring to Virginia residents	82,662	61,391	21,271	44,252	34,507	9,745
In Virginia	77,333	56,839	20,494	41,768	32,318	9,450
Out-of-State	5,329	4,552	777	2,484	2,189	295

Completeness of registration. When the Census of Population was taken for 1950, tests were made to determine the completeness of birth registration in each state. At that time, Virginia's reporting was estimated to be 97.3 percent complete (98.0 percent for white births, 95.1 percent for nonwhite). With the steady increase in the percent of births occurring in hospitals since 1950, especially among the nonwhite, it is assumed that the reporting of births is more complete than ever before.

The completeness of registration of other vital records has never been studied to any great extent; however, indications are favorable in regard to the reporting of these records. Death registration is considered more complete than birth registration since other legal requirements must be met.

Fetal death registration will probably improve since increasing attention is directed to the relationship of natural fetal deaths and early infant deaths. The liberalization of abortion laws has also increased the number of reported cases.

Late filing of records. All vital records for the report year which are received prior to the deadline cutoff date in the following year are included in the annual statistics. Deadline cutoff dates are March 1 for marriages and divorces, April 1 for deaths, and May 1 for births, natural fetal deaths and induced abortions. Late registrations not included in annual statistics are, therefore, small in number.

Tabulation of data by residence and by place of occurrence. Resident data are presented for the State, for planning districts, and for counties and independent cities on all vital events except divorces. Recorded data, which are obtained by classifying the vital records according to the place of occurrence, are shown for births, deaths, marriages, and divorces.

Summary of Vital Events. Data indicate that on an average day in 1984:

226 Virginia residents were born
121 Virginia residents died
181 marriages occurred in Virginia
68 divorces occurred in Virginia

SUMMARY OF VITAL EVENTS, VIRGINIA, 1984

Event	Total	White	Nonwhite
Resident Events			
Live births	82,662	61,391	21,271
Natural fetal deaths	6,776	4,989	1,787
Induced abortions	30,819	21,040	9,779
Infant deaths	1,014	606	408
Deaths, all causes	44,252	34,507	9,745
Recorded Events			
Marriages	66,143	54,804	11,339
Divorces (including annulments)	24,705	20,977	3,728

POPULATION

Virginia's total population as of July, 1984, was projected to be 5,598,403. (Projected figures for population were prepared by the Virginia State Data Center, Department of Planning and Budget.) This was an increase of 71,185, or 1.3 percent, over the 1983 projection of 5,527,218.

Among planning district areas, Planning District 16 (including Caroline, King George, Spotsylvania and Stafford counties and Fredericksburg city) showed the largest increase in population -- 12.9 percent over the 1980 census advance count. The second most significant increase in population (7.6 percent) occurred in Planning District 9 (including Culpeper, Fauquier, Madison, Orange and Rappahannock counties). Planning District 13 indicated a loss in population of 1.4 percent from 1980 to 1984. Planning District 8 (including Arlington, Fairfax, Loudoun, Prince William counties and Alexandria, Fairfax City, Falls Church, Manassas and Manassas Park had the largest population, 1,184,840. Planning District 17 (Lancaster, Northumberland, Richmond, and Westmoreland counties) was the smallest in population with 41,924 residents.

Natural Population Increase. For 1984, there was a natural population increase of 38,410 which was higher than the natural increase of 37,045 for 1983.

The increase of 2.3 percent in 1984 resident births and the 1.2 percent increase in resident deaths combined to increase the birth-to-death ratio from 1.847 in 1983 to 1.868 in 1984. The total live birth rate exceeded the death rate by 6.9 per 1,000 population in 1984.

NUMBER AND RATE OF NATURAL POPULATION INCREASE BY RACE
VIRGINIA, 1984

Race	Births		Deaths		Natural Increase	
	Number	Rate	Number	Rate	Number	Rate
Total	82,662	14.8	44,252	7.9	38,410	6.9
White	61,391	14.0	34,507	7.9	26,884	6.1
Nonwhite	21,271	17.7	9,745	8.1	11,526	9.6

RESIDENT BIRTHS

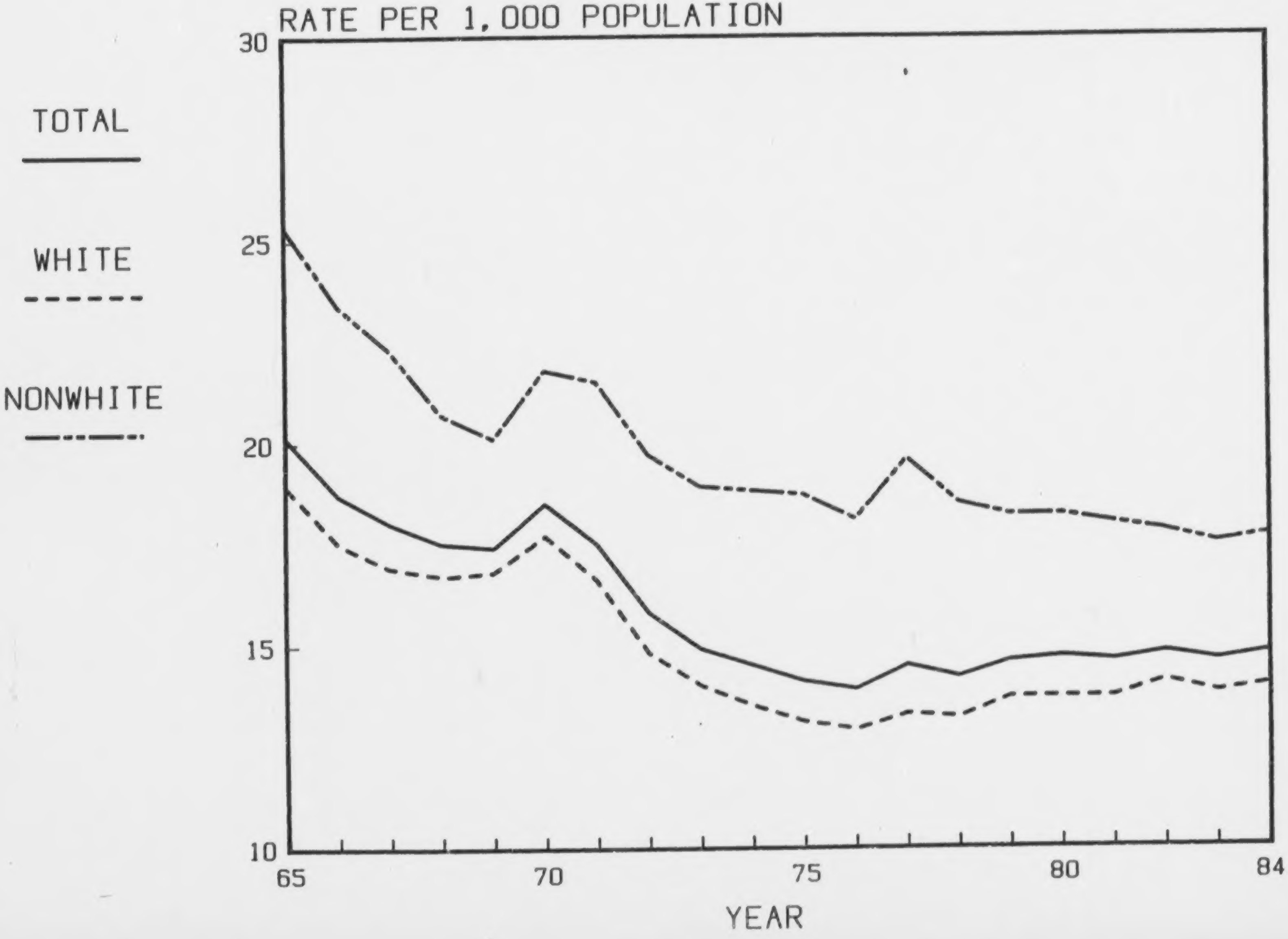
Virginia resident live births numbered 82,662 in 1984, representing a 2.3 percent increase over the 80,779 figure for 1983. The birth rate was 14.8 per 1,000 estimated population in 1984, a 1.4 percent increase over the 1983 rate of 14.6. The comparable preliminary birth rate for the United States was 15.7 per 1,000 population in 1984.

BIRTHS AND BIRTH RATES WITH PERCENT CHANGE
VIRGINIA, 1980-1984

Year	Births	Percent Change	Birth Rate	Percent Change
1980	78,423	+2.0	14.7	+0.7
1981	79,278	+1.1	14.6	-0.7
1982	81,098	+2.3	14.8	+1.4
1983	80,779	-0.4	14.6	-1.4
1984	82,662	+2.3	14.8	+1.4

CHART A

RESIDENT BIRTH RATES BY RACE
VIRGINIA, 1965-1984



Race and Age of Mother. Of the 82,662 infants born to Virginians in 1984, nearly three-fourths (74.3 percent) were white. However, the nonwhite age specific birth rate (67.7) was 11.0 per 1,000 females 15-44 higher than the white rate of 56.7. White births increased in 1984 by 1,305, or 2.2 percent, over 1983. Nonwhite births increased by 578, or 2.8 percent.

RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY RACE WITH AGE SPECIFIC RATES PER 1,000 FEMALES, VIRGINIA, 1984

Age	Number			Rates per 1,000 Females		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	82,662	61,391	21,271	59.2	56.7	67.7
Under 15*	225	58	167	5.6	2.0	16.0
15-19	10,219	6,112	4,107	44.4	35.6	70.5
20-24	25,047	17,713	7,334	99.2	92.1	121.8
25-29	25,664	20,013	5,651	98.4	100.4	91.9
30-34	15,888	12,953	2,935	64.1	67.5	52.5
35-39	4,976	4,052	924	22.0	22.3	20.7
40-44	614	473	141	3.4	3.2	4.2
45 & over**	20	14	6	0.7	0.6	1.1
Not stated	9	3	6			

Rates based on females aged 14* and 45** only.

The largest number of births (25,664) occurred in the age group 25-29, but the 20-24 age group had the highest age specific rate (99.2 per 1,000 females). Whites had the highest race/age specific rate (100.4) for ages 25-29, but for nonwhites the highest rate (121.8) occurred for ages 20-24.

Median Age and Live Birth Order. The median age for all mothers having live births was 26.1 in 1984, an increase of 1.5 years over the 1975 median age of 24.6. For both white and nonwhite mothers, the median age continued to increase in 1984 to 26.7 and 24.3, respectively.

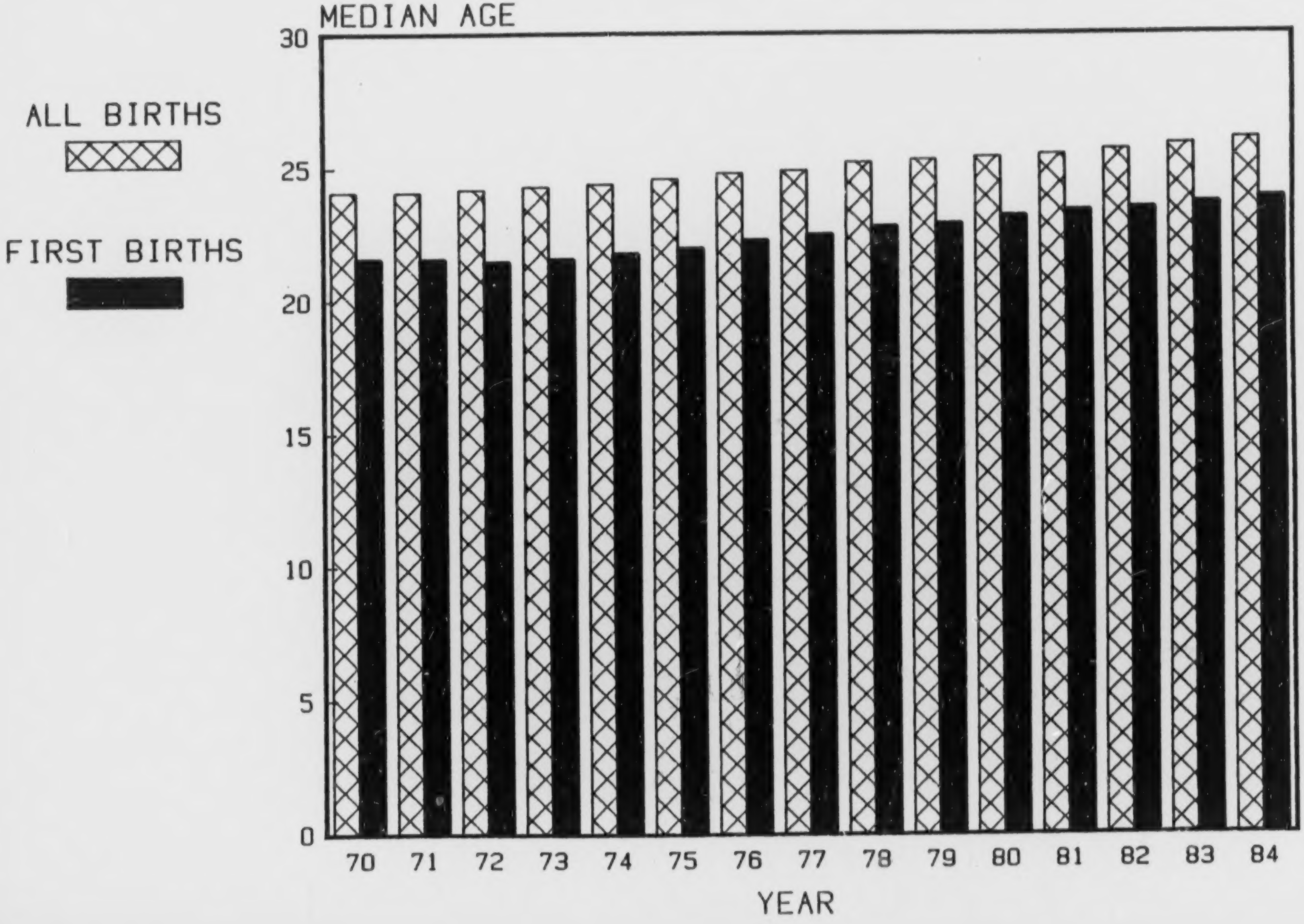
MEDIAN AGE AT BIRTH FOR ALL BIRTHS AND FIRST BIRTHS BY RACE VIRGINIA, 1975-1984

Year	All Births			First Births		
	Total	White	Nonwhite	Total	White	Nonwhite
1975	24.6	25.2	22.8	22.0	22.6	19.7
1976	24.8	25.4	23.1	22.3	22.9	20.0
1977	24.9	25.6	23.3	22.5	23.1	20.3
1978	25.2	25.8	23.5	22.8	23.4	20.6
1979	25.3	25.9	23.5	22.9	23.6	20.7
1980	25.4	26.0	23.7	23.2	23.8	21.1
1981	25.5	26.1	23.8	23.4	24.0	21.4
1982	25.7	26.2	24.0	23.5	24.1	21.6
1983	25.9	26.5	24.2	23.7	24.3	21.7
1984	26.1	26.7	24.3	23.9	24.6	22.0

CHART B

MEDIAN AGE OF MOTHER

VIRGINIA, 1970-1984



For mothers having their first child, the median age has also been steadily increasing from 22.0 in 1975 to 23.9 in 1984. For white mothers having their first child, the median age increased by 2.0 years since 1975 and for nonwhite mothers by 2.3 years. In 1984, the median age for white mothers was higher than that for nonwhite mothers at all birth orders.

MEDIAN AGE OF MOTHER FOR EACH BIRTH ORDER BY RACE
VIRGINIA, 1984

Race	Total	Birth Order									
		1	2	3	4	5	6	7	8	9	10 or more
Total	26.1	23.9	27.0	28.6	30.0	31.4	33.0	35.2	35.9	36.3	38.4
White	26.7	24.6	27.5	29.4	31.0	32.5	33.8	35.9	37.3	37.2	40.6
Nonwhite	24.3	22.0	25.1	26.8	28.0	29.5	32.0	33.8	33.2	35.4	36.8
Years white median age greater than nonwhite	2.4	2.6	2.4	2.6	3.0	3.0	1.8	2.1	4.1	1.8	3.8

In 1984, the median birth order for all mothers was 2.1. For white and nonwhite births, the median birth order was 2.1 and 2.3, respectively.

Education of Mother. A total of 65,332, or 79.0 percent, of the 1984 Virginia mothers were at least high school graduates. Of this number, 17,041 had completed four or more years of college. For 531 (0.6 percent) of the mothers, education did not extend beyond the sixth grade level. For mothers having their first birth, 80.7 percent had completed high school and 21.6 percent had completed four years of college.

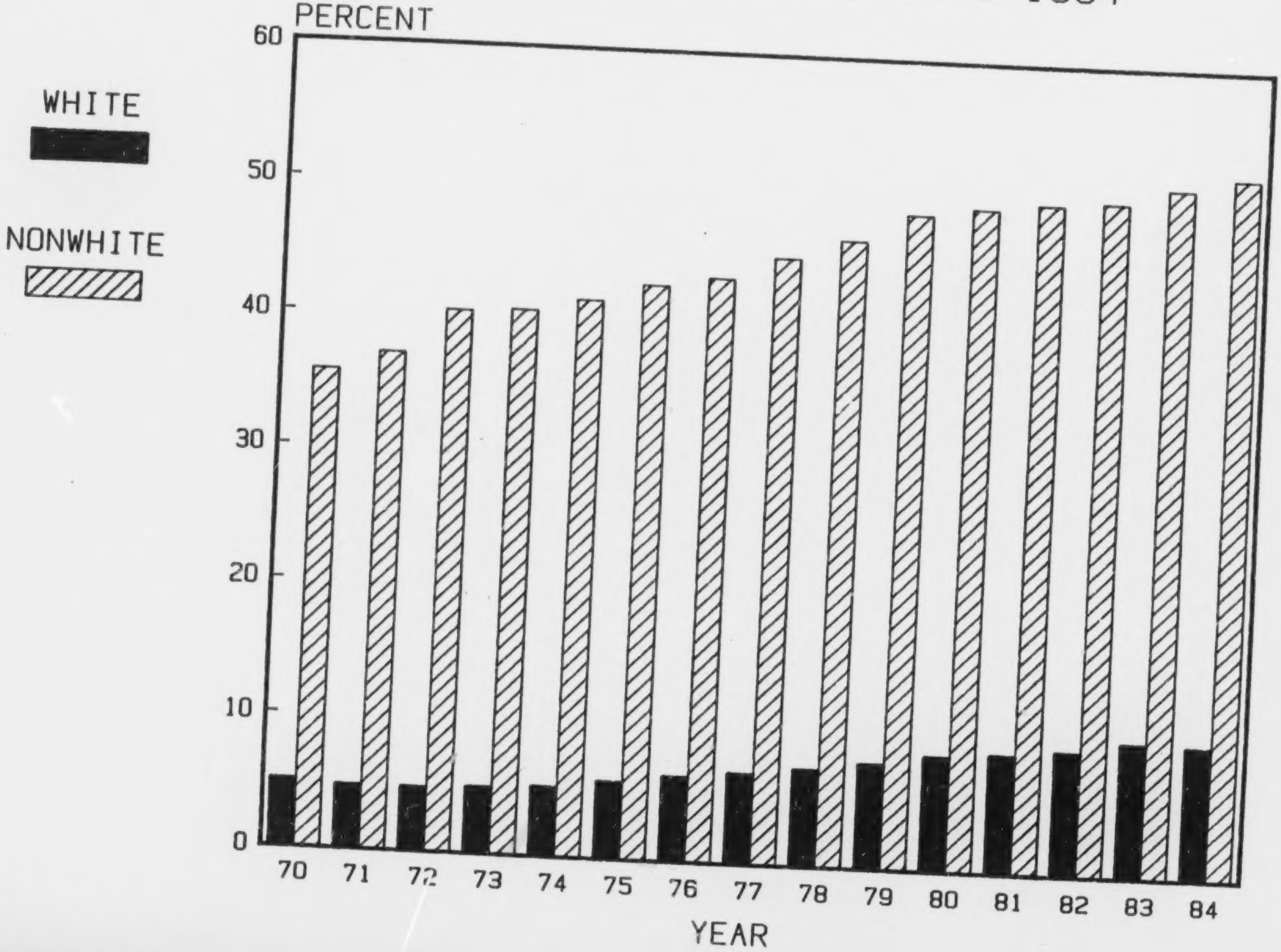
EDUCATION OF MOTHER WITH PERCENT COMPLETING EACH GRADE LEVEL
FOR ALL BIRTHS AND FIRST BIRTHS, VIRGINIA, 1984

Highest Grade Completed	All Births		First Births	
	Number	Percent	Number	Percent
TOTAL	82,662	100.0	37,468	100.0
Elementary				
0-6	531	0.6	163	0.4
7-8	2,589	3.1	969	2.6
High School				
9-11	13,937	16.9	5,993	16.0
12	32,710	39.6	14,979	40.0
College				
1-3	15,581	18.8	7,146	19.1
4+	17,041	20.6	8,096	21.6
Unknown	273	0.3	122	0.3

Illegitimate Births. There was an increase of 570, or 3.4 percent, in the number of illegitimate births in 1984. This resulted in an illegitimate birth rate of 208.0 per 1,000 live births. Both the illegitimate birth number and

CHART C

PERCENT ILLEGITIMATE BIRTHS
BY RACE, VIRGINIA, 1970-1984



illegitimate birth rate for 1984 were the highest on record. The number of illegitimate births increased by 1.5 percent for whites, and by 4.5 percent for nonwhites. However, the nonwhite rate of 521.8 illegitimate births per 1,000 live births was considerably higher than the comparable white rate of 99.3.

RESIDENT ILLEGITIMATE BIRTHS WITH RATES
PER 1,000 LIVE BIRTHS BY YEAR, VIRGINIA, 1975-1984

Year	Total Live Births	Illegitimate Live Births	Rates per 1,000 Live Births
1975	70,032	10,220	145.9
1976	69,972	10,703	153.0
1977	74,246	12,125	163.3
1978	73,349	12,546	171.0
1979	76,899	14,246	185.3
1980	78,423	14,995	191.2
1981	79,278	15,353	193.7
1982	81,098	15,923	196.3
1983	80,779	16,627	205.8
1984	82,662	17,197	208.0

Sex Ratios. As usual, the male births (42,430) outnumbered the female births (40,232). The resulting ratio was 105.5 males to every 100 females.

The frequency of males to females was also greater for natural fetal deaths where sex was indicated, for infant deaths, and for births with congenital malformations. The male-to-female ratio was higher for whites than nonwhites for births, natural fetal deaths, and infant deaths.

RATIO OF MALES PER 100 FEMALES FOR SPECIFIED VITAL EVENTS
VIRGINIA, 1984

Vital Event	Total	White	Nonwhite
Live Births	105.5	106.0	103.8
Natural Fetal Deaths	155.9	159.6	150.3
Infant Deaths	125.8	127.8	123.0
Congenital Malformations	140.0	135.4	153.5

Attendant at Birth. The percentage of total births occurring in hospitals in 1984 was 99.2, the same as in 1983. In 1984, for both white and nonwhite births, the percentage in hospitals was also 99.2. An additional 257 births were attended by physicians out of the hospital. For white and nonwhite births, the percentages attended by "midwives or others" were 0.6 and 0.2, respectively.

Low Weight Births. During 1984, low weight births (weighed 2,500 grams or less at birth regardless of gestation) accounted for 6,036, or 7.3 percent, of total live births. The nonwhites exhibited a much higher percentage of low weight births with 11.8 percent compared to 5.8 percent low weight births for whites. Hospital deliveries occurred for 99.0 percent of the low weight births, with the white and nonwhite percentages being 99.3 and 98.6, respectively.

PERCENT LOW WEIGHT OF RESIDENT BIRTHS BY RACE VIRGINIA, 1980-1984

Year	Immature Births			Percent		
	Total	White	Nonwhite	Total	White	Nonwhite
1980	5,916	3,404	2,512	7.5	5.9	12.3
1981	5,851	3,444	2,407	7.4	5.9	11.8
1982	5,944	3,456	2,488	7.3	5.7	12.1
1983	5,905	3,434	2,471	7.3	5.7	11.9
1984	6,036	3,534	2,502	7.3	5.8	11.8

NUMBER AND PERCENT OF BIRTHS ACCORDING TO WEIGHT GROUP BY RACE, VIRGINIA, 1984

Birthweight	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	82,662	100.0	61,391	100.0	21,271	100.0
Low Weight	6,036	7.3	3,534	5.8	2,502	11.8
500 grams or less	134	0.2	64	0.1	70	0.3
501-1500 grams	996	1.2	542	0.9	454	2.1
1501-2500 grams	4,906	5.9	2,928	4.8	1,978	9.3
Full Weight	76,553	92.6	57,799	94.1	18,754	88.2
2501-3500 grams	42,832	51.8	29,722	48.4	13,110	61.6
3501-4500 grams	32,072	38.8	26,629	43.4	5,443	25.6
4501 grams & over	1,649	2.0	1,448	2.4	201	0.9
Unknown	73	0.1	58	0.1	15	0.1

The percentage of total births that were low weight was highest at birth order 7 or more. This birth order also had the highest percentage of low weight deliveries for white mothers. For nonwhite mothers, birth order five had the highest percentage of low weight births, 15.1. At all birth orders, the relative frequency of low weight births was significantly higher among nonwhite than white mothers.

PERCENT LOW WEIGHT OF TOTAL BIRTHS BY BIRTH ORDER BY RACE, VIRGINIA, 1984

Race	Total	Birth Order						
		1	2	3	4	5	6	7 plus
Total	7.3	7.4	6.5	7.6	9.4	10.7	7.8	12.2
White	5.8	6.0	5.1	5.7	7.1	7.8	6.6	10.5
Nonwhite	11.8	11.9	10.8	12.1	13.6	15.1	9.4	14.1

In 1984, the percentage of low weight live births was highest for mothers under 15 years of age. This age group also had the highest percentage of low weight births for white mothers; however, for nonwhite mothers, age group 45 and over had the highest percentage. For all age groups nonwhite mothers had a higher percentage of low weight births than white mothers.

PERCENT LOW WEIGHT OF TOTAL BIRTHS BY AGE OF MOTHER
BY RACE, VIRGINIA, 1984

Race	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total	7.3	17.3	10.1	7.6	6.4	6.2	7.1	9.6	15.0
White	5.8	10.3	7.7	5.8	5.3	5.4	6.0	7.4	7.1
Nonwhite	11.8	19.8	13.9	12.0	10.4	10.0	12.2	17.0	33.3

Plural Births. There were 1,720 plural live births to Virginia residents in 1984: 1,666 twins, 46 triplets and 8 quadruplets. Additionally, 109 twins and 6 triplets were reported as natural fetal deaths.

Among live births, a much higher rate of low weight existed for plural births (52.0 percent) than for single births (6.4 percent). The nonwhite low weight rate for plural births was 63.1 percent, while the white rate stood at 47.2 percent.

PLURAL BIRTHS AND LOW WEIGHT PLURAL BIRTHS
WITH PERCENT LOW WEIGHT BY RACE, VIRGINIA, 1984

Event	Total	White	Nonwhite
Plural births	1,720	1,202	518
Plural low weight births	894	567	327
Percent low weight	52.0	47.2	63.1

For every 1,000 live births among nonwhite women, there were 24.4 plural births, while for every 1,000 live births among white women, there were 19.6 plural births. The comparative rates for 1983 were 22.9 and 18.7. respectively.

Prenatal Care. In 1984, 65,885 mothers, or 79.7 percent, began prenatal care in the first trimester of pregnancy. At least 98.4 percent of the mothers had seen a physician prior to delivery. Only 710, or 0.9 percent, of the mothers received no prenatal care. Care status for 578 mothers was unknown.

Of the mothers who had completed at least 12 years of schooling, 84.4 percent began prenatal care in the first trimester of pregnancy. Only 53.7 percent of the 531 mothers with fewer than seven years of education began care as early. The percentage of mothers who completed at least their high school education but who received no prenatal care was 0.5, while the comparable percentage for mothers with fewer than seven years of school was 2.8.

The 30-34 age group had the highest percentage of mothers, 88.8 percent, who received prenatal care in the first trimester of pregnancy. Of the mothers who were under 15 years of age, only 34.7 percent received prenatal care in the first trimester. The percentage of mothers receiving no prenatal care was highest for those under 15, 7.6 percent.

PERCENTAGE DISTRIBUTION OF RESIDENT BIRTHS BY AGE OF MOTHER
BY TRIMESTER PRENATAL CARE BEGAN, VIRGINIA, 1984

Trimester Care Began	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
First trimester	79.7	34.7	57.4	75.6	86.1	88.8	87.3	76.2	60.0
Second trimester	15.9	41.8	32.8	19.1	11.3	8.8	9.4	18.2	25.0
Third trimester	2.9	15.1	7.1	3.6	1.6	1.3	1.7	2.6	5.0
None	0.9	7.6	2.0	1.1	0.4	0.3	0.5	1.0	5.0
Unknown	0.7	0.9	0.7	0.6	0.6	0.8	1.1	2.0	5.0

Of the Virginia women giving birth in 1984, 62.5 percent saw a physician 10 to 14 times during pregnancy. The median number of prenatal visits was 12.2. There were 141 mothers who were seen by a physician 30 or more times.

Complications of Pregnancy. One or more complications of pregnancy were indicated for 29,233, or 35.4 percent, of mothers having live births. Mothers in the 25-29 age group had the lowest precentage of complications of pregnancy, 34.1 percent, while mothers age 40-44 had the highest percentage of complications, 46.4 percent.

COMPLICATIONS OF PREGNANCY BY AGE OF MOTHER
VIRGINIA, 1984

Complications of Pregnancy	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
Unduplicated Count with Complications	29,233	92	3,625	8,598	8,747	5,796	2,076	285	8	6
Percent of Births	35.4	40.9	35.5	34.3	34.1	36.5	41.7	46.4	40.0	

Of the mothers receiving prenatal care, 35.2 percent had complications of pregnancy and 34.6 percent of those who received no prenatal care had complications. Mothers with births occurring in birth order 8 or more had a slightly higher percentage of births with complications than mothers having their first child, 40.8 and 38.8 percent, respectively. The lowest percentage of births with complications, 31.6 percent, occurred in birth orders three and four.

COMPLICATIONS OF PREGNANCY BY TYPE BY BIRTH ORDER
VIRGINIA, 1984

Type of Complication	Total	Birth Order								
		1	2	3	4	5	6	7	8+	Unk.
Unduplicated Count with Complications	29,233	14,545	9,218	3,614	1,168	388	138	72	64	26
Percent of Births	35.4	38.8	32.9	31.6	31.6	32.4	34.6	35.5	40.8	
All Complications	50,602	24,990	16,042	6,318	2,058	671	234	124	119	46
Complications related to pregnancy	7,898	4,260	2,143	910	357	130	49	26	17	6
Conditions in the mother complicating pregnancy	4,455	2,099	1,355	585	243	95	35	15	24	4
Complications affecting delivery	23,010	10,904	7,587	3,028	964	294	101	62	53	17
Type of delivery specified on certificate	15,239	7,727	4,957	1,795	494	152	49	21	25	19

Congenital Anomalies. In 1984, there were 672 infants born with one or more congenital anomalies reported, or 0.8 percent of total live births. Of the total congenital anomalies, Polydactyly was, by far, the most common condition reported for nonwhites (31.2 percent), while deformities of the feet (11.2 percent) and cleft palate and cleft lip (9.8 percent) were the most common anomalies reported for whites.

In 1984, mothers in the under 15 year age group had the highest percentage of births with anomalies reported (1.3 percent).

CONGENITAL ANOMALIES BY AGE OF MOTHER
VIRGINIA, 1984

Congenital Anomalies	Total	Age of Mother							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+
Unduplicated Count with Anomalies	672	3	91	220	198	115	38	7	
Percent of Births	0.8	1.3	0.9	0.9	0.8	0.7	0.8	1.1	0.0

NUMBER AND PERCENT OF CONGENITAL ANOMALIES BY TYPE BY RACE
VIRGINIA, 1984

Type of Anomaly	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Unduplicated Count with Anomalies	672		492		180	
TOTAL ANOMALIES REPORTED	754	100.0	552	100.0	202	100.0
Anencephalus	14	1.9	11	2.0	3	1.5
Spina bifida	30	4.0	21	3.8	9	4.5
Other anomalies of nervous system	32	4.2	21	3.8	11	5.4
Anomalies of eye	5	0.7	4	0.7	1	0.5
Anomalies of ear, face, and neck	15	2.0	11	2.0	4	2.0
Bulbus cordis anomalies and anomalies of cardiac septal closure	17	2.3	16	2.9	1	0.5
Other anomalies of heart	31	4.1	29	5.3	2	1.0
Other anomalies of circulatory system	8	1.1	6	1.1	2	1.0
Anomalies of respiratory system	12	1.6	9	1.6	3	1.5
Cleft palate and cleft lip	61	8.1	54	9.8	7	3.5
Other anomalies of upper alimentary tract	12	1.6	8	1.4	4	2.0
Other anomalies of digestive system	19	2.5	12	2.2	7	3.5
Undescended testicle	9	1.2	5	0.9	4	2.0
Hypospadias and epispadias	39	5.2	34	6.2	5	2.5
Other anomalies of genitourinary system	33	4.4	26	4.7	7	3.5
Congenital dislocation of hip	14	1.9	13	2.4	1	0.5
Deformities of feet	83	11.0	62	11.2	21	10.4
Polydactyly	93	12.3	30	5.4	63	31.2
Syndactyly	17	2.3	13	2.4	4	2.0
Other anomalies of limbs	45	6.0	34	6.2	11	5.4
Other anomalies of musculoskeletal system	38	5.0	32	5.8	6	3.0
Anomalies of the integument	38	5.0	29	5.3	9	4.5
Down's syndrome	32	4.2	29	5.3	3	1.5
Other chromosomal anomalies	16	2.1	13	2.4	3	1.5
Other and unspecified anomalies	41	5.4	30	5.4	11	5.4

Month of Birth. An average of 226 children were born each day to Virginia residents. The daily averages by month ranged from a high of 250 in September to a low of 209 in January and April.

DAILY AVERAGE OF BIRTHS BY MONTH
VIRGINIA, 1984

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
226	209	213	222	209	220	226	235	243	250	234	224	224

Out-of-State Occurrences. In 1984, 5,329, or 6.4 percent, of the infants born to Virginia residents were born out-of-state. Of these births, 2,579 or 48.4 percent, occurred in the District of Columbia. The six areas bordering Virginia accounted for 97.2 percent of Virginia's out-of-state births.

The 2,042 births occurring in Virginia to out-of-state residents represented 2.6 percent of the 79,375 live births occurring in Virginia. The states of residence most frequently recorded for these Virginia-born infants were West Virginia (810), North Carolina (514), and Maryland (376). A total of 93.6 percent of these out-of-state resident births were from the six areas bordering Virginia.

BIRTHS INVOLVING VIRGINIA AND BORDERING STATES
VIRGINIA, 1984

State	Virginia residents born out-of-state		Out-of-state residents born in Virginia	
	Number	Percent	Number	Percent
TOTAL	5,329	100.0	2,042	100.0
District of Columbia	2,579	48.4	98	4.8
Maryland	1,080	20.3	376	18.4
Tennessee	854	16.0	25	1.2
North Carolina	311	5.8	514	25.2
West Virginia	285	5.3	810	39.7
Kentucky	71	1.3	89	4.4
Other states	149	2.8	120	5.9
Foreign countries			10	0.5

INFANT MORTALITY

In Virginia in 1984, infant deaths increased to 1,014, or 2.8 percent, over the 1983 figure of 986. The resulting rate of 12.3 was higher than the 1983 rate of 12.2 per 1,000 live births. Virginia's infant mortality rate was considerably higher than the preliminary United States rate of 10.6.

In 1984, there were 724 neonatal deaths (infants under 28 days) resulting in a rate of 8.8 per 1,000 live births. The comparable figures for 1983 were 693 neonatal deaths with a rate of 8.6. For the United States, the preliminary neonatal mortality rate was 6.9 in 1984.

Race. White infant deaths increased from 577 in 1983 to 606 in 1984 and nonwhite infant deaths decreased from 409 to 408. The 1984 rates of infant deaths per 1,000 live births were 9.9 and 19.2 for whites and nonwhites, respectively.

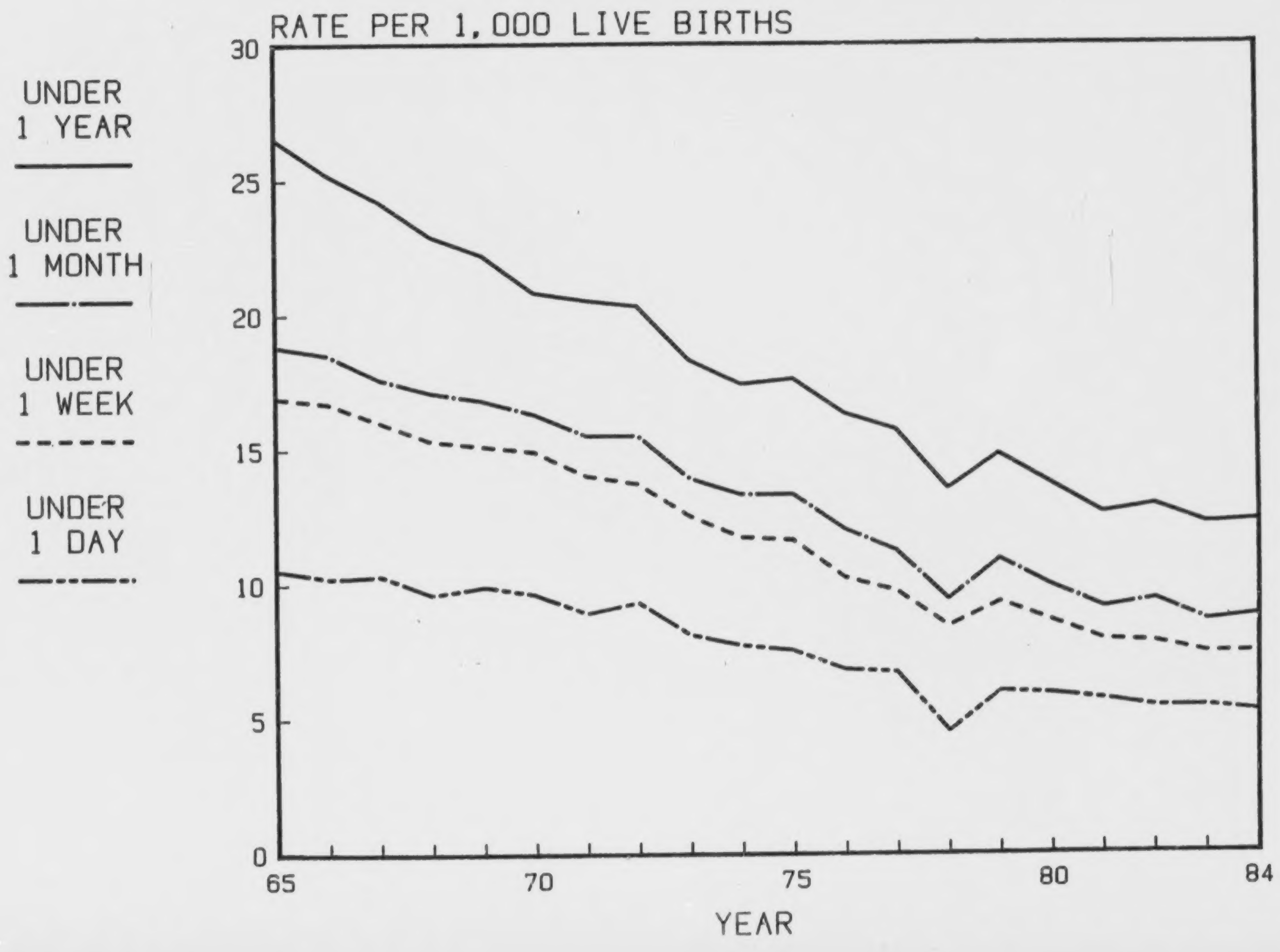
RESIDENT INFANT DEATHS BY RACE WITH RATES
PER 1,000 LIVE BIRTHS, VIRGINIA, 1980-1984

Year	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
1980	1,075	13.7	686	11.8	389	19.1
1981	1,000	12.6	624	10.6	376	18.4
1982	1,046	12.9	647	10.7	399	19.3
1983	986	12.2	577	9.6	409	19.8
1984	1,014	12.3	606	9.9	408	19.2

CHART D

INFANT MORTALITY RATES

VIRGINIA, 1965-1984



Cause of Death. Among the 1,014 infant deaths for Virginia residents, 213, or 21.0 percent, were attributed to congenital anomalies; 133, or 13.1 percent to disorders relating to short gestation and low birth weight; 64, or 6.3 percent, to respiratory distress syndrome; and 95, or 9.4 percent, to sudden infant death syndrome. The group of causes, "certain conditions originating in the perinatal period," accounted for 306 infant deaths.

RESIDENT INFANT DEATHS BY CAUSE WITH RATES PER 100,000 LIVE BIRTHS
VIRGINIA AND UNITED STATES, 1984

Cause of Infant Death	Virginia		United States*
	Number	Rate	Rate
TOTAL INFANT DEATHS	1,014	1,226.7	1,059.6
Certain gastrointestinal diseases (008-009, 535,555-558)	9	10.9	7.6
Pneumonia and influenza (480-487)	11	13.3	17.0
Congenital anomalies (740-759)	213	257.7	228.1
Disorders relating to short gestation and low birth weight (765)	133	160.9	93.3
Birth trauma (767)	6	7.3	8.9
Intrauterine hypoxia and birth asphyxia (768)	29	35.1	26.2
Respiratory distress syndrome (769)	64	77.4	103.9
Other conditions originating in the perinatal period (760-764,766,770-779)	306	370.2	272.7
Sudden infant death syndrome (798.0)	95	114.9	131.7
All other causes	148	179.0	170.2

*Rates estimated
NOTE: Numbers in parentheses are from ICD, 9th revision.

Age at Death. In 1984, there were 432 infants who failed to survive one day and 614 who died within their first week of life. Infants who died before the age of one month (724) accounted for 71.4 percent of the total infant deaths.

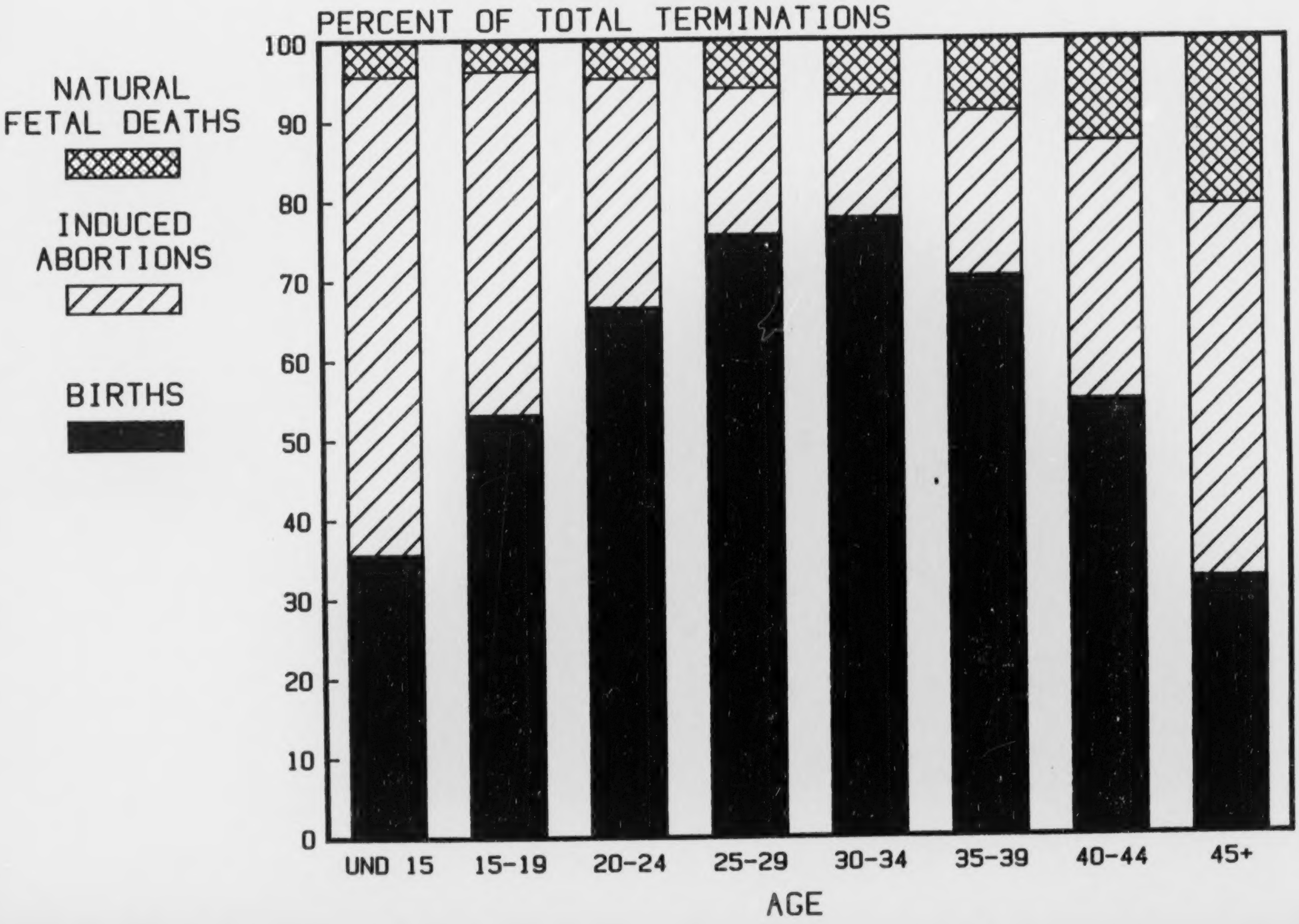
PERCENT OF TOTAL INFANT DEATHS IN EACH AGE GROUP BY RACE
VIRGINIA, 1984

Race	Total Infant Deaths	Age at Death						
		Less than 1 day	1-6 days	Under 1 week	7-27 days	Under 28 days	1-5 Mos.	6-11 Mos.
Total	100.0	42.6	17.9	60.6	10.8	71.4	21.9	6.7
White	100.0	40.4	20.5	60.9	11.1	71.9	21.1	6.9
Nonwhite	100.0	45.8	14.2	60.0	10.5	70.6	23.0	6.4

CHART E

ALL PREGNANCY TERMINATIONS

BY AGE, VIRGINIA, 1984



MATERNAL DEATHS

In 1984, the deaths of 6 Virginia women were caused by maternal conditions giving a rate of 7.3 maternal deaths per 100,000 live births. Both the number and rate of maternal deaths increased from the 1983 figures of 4 deaths, or 5.0 per 100,000 live births. The 3 maternal deaths that occurred to nonwhite women in 1984 resulted in a rate of 14.1 per 100,000 live births which was considerably higher than the white rate of 4.9.

MATERNAL DEATHS BY CAUSE BY RACE
VIRGINIA, 1984

Cause of Death Category	Total	White	Nonwhite
Total	6	3	3
Antepartum hemorrhage, abruptio placenta, and placenta praevia (641)	2		2
Pneumonia complicating pregnancy (648.9)	1	1	
Obstetrical pulmonary embolism (673)	3	2	1

NOTE: Numbers in parentheses are from ICD, 9th revision.

ALL PREGNANCY TERMINATIONS

A total of 120,257 pregnancy terminations (live births and all fetal deaths) were reported for Virginia residents in 1984, 3,401 more than in the previous year. This 2.9 percent increase resulted from 1984 increases in all types of pregnancy terminations.

RESIDENT PREGNANCY TERMINATIONS BY TYPE
VIRGINIA, 1975-1984

Year	Total Pregnancy Terminations	Live Births	All Fetal Deaths		
			Total	Induced Abortions	Natural Fetal Deaths
1975	92,915	70,032	22,883	17,066	5,817
1976	97,604	69,972	27,632	21,563	6,069
1977	105,831	74,246	31,585	25,399	6,186
1978	107,972	73,349	34,623	28,492	6,131
1979	112,559	76,899	35,660	29,455	6,205
1980	114,933	78,423	36,510	30,062	6,448
1981	116,075	79,278	36,797	30,166	6,631
1982	117,565	81,098	36,467	30,012	6,455
1983	116,856	80,779	36,077	29,598	6,479
1984	120,257	82,662	37,595	30,819	6,776

For females in the age groups under 15 and 45 & over, there were more induced abortions than live births. The largest age-specific rate for births was in the 20-24 year age group which also had the highest rates for induced abortions and total pregnancy terminations. However, for natural fetal deaths, the 25-29 year age group had the highest rate with 7.8.

PREGNANCY TERMINATIONS, LIVE BIRTHS, ALL FETAL DEATHS, INDUCED ABORTIONS AND NATURAL FETAL DEATHS PER 1,000 FEMALES BY AGE, VIRGINIA, 1984

Age	Total Pregnancy Terminations	Live Births	All Fetal Deaths		
			Total	Induced Abortions	Natural Fetal Deaths
TOTAL	86.1	59.2	26.9	22.1	4.8
Under 15*	15.8	5.6	10.2	9.5	0.7
15-19	83.6	44.4	39.2	36.1	3.1
20-24	149.1	99.2	49.9	42.9	7.0
25-29	130.2	98.4	31.8	24.0	7.8
30-34	82.5	64.1	18.4	12.7	5.7
35-39	31.3	22.0	9.3	6.5	2.8
40-44	6.2	3.4	2.8	2.0	0.8
45 & over**	2.1	0.7	1.4	1.0	0.4

Rates are based on population age 14* and age 45** only.

ALL FETAL DEATHS

The 37,595 fetal deaths of all types occurring to Virginia residents in 1984 represented an increase of 1,518, or 4.2 percent, over the previous year. All fetal deaths reported for white residents increased 4.5 percent and fetal deaths for nonwhites increased 3.6 percent.

The fetal death total includes induced abortions which accounted for 82.0 percent of all fetal deaths. All other fetal deaths are referenced as natural fetal deaths throughout this report.

INDUCED ABORTIONS

During 1984, at least 30,819 Virginia residents received induced abortions, an increase of 4.1 percent over the 1983 figure of 29,598. Although there is no regular interstate exchange of abortion information among states, some abortions for residents of Virginia that occurred in other states are included for the first time. In addition to the 29,770 Virginia resident induced abortions that occurred in the State, at least 1,049 abortions were reported for Virginia residents in other states.

A total of 31,550 induced abortions occurred in Virginia in 1984, 0.7 percent more than in the previous year. Of these, 1,780, or 5.6 percent, were for residents of other areas.

INDUCED ABORTIONS
VIRGINIA, 1984

Location	Total	White	Nonwhite
Occurring in Virginia	31,550	21,406	10,144
Residents of Virginia	29,770	20,268	9,502
Residents of other areas	1,780	1,138	642
Occurring to Virginia residents	30,819	21,040	9,779
In Virginia	29,770	20,268	9,502
Out-of-State	1,049	772	277

Race and Age. Over two-thirds (68.3 percent) of the 30,819 Virginia residents known to have had induced abortions were white. The induced abortion rate per 1,000 white women aged 15-44 was 19.4, while the comparable figure for nonwhites was 31.1. The State figure for all women was 22.1 per 1,000 females aged 15-44.

RESIDENT INDUCED ABORTIONS BY WOMAN'S AGE BY RACE WITH AGE SPECIFIC RATES PER 1,000 FEMALES, VIRGINIA, 1984

Age	Numbers			Rates per 1,000 Females		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	30,819	21,040	9,779	22.1	19.4	31.1
Under 15*	379	136	243	9.5	4.6	23.2
15-19	8,308	5,967	2,341	36.1	34.7	40.2
20-24	10,832	7,519	3,313	42.9	39.1	55.0
25-29	6,258	4,051	2,207	24.0	20.3	35.9
30-34	3,160	2,027	1,133	12.7	10.6	20.2
35-39	1,468	1,048	420	6.5	5.8	9.4
40-44	365	258	107	2.0	1.8	3.2
45 & over**	29	20	9	1.0	0.8	1.6
Not stated	20	14	6			

Rates based on females aged 14* and 45** only.

Age category 20-24 accounted for over one-third of Virginia's resident abortions. The age-specific rate for this group, was 42.9 per 1,000 women. For 15-19 year olds, the age specific rate of 36.1 for 1984 increased slightly over the 1983 figure of 35.8. The median ages for total, white and nonwhite groups were 22.8, 22.6 and 23.3, respectively. Although the median age for both white and nonwhite women having induced abortions has generally gone up over the past ten years, the nonwhite median age has increased at a faster rate.

MEDIAN AGES OF RESIDENT WOMEN RECEIVING INDUCED ABORTIONS BY RACE VIRGINIA, 1975-1984

Year	Total	White	Nonwhite
1975	21.6	21.5	21.9
1976	21.8	21.6	22.0
1977	21.8	21.5	22.2
1978	22.0	21.7	22.7
1979	22.0	21.7	22.8
1980	22.2	21.9	23.0
1981	22.4	22.1	23.1
1982	22.6	22.3	23.3
1983	22.9	22.8	23.3
1984	22.8	22.6	23.3

Illegitimate Induced Abortions. More than three-fourths (82.4 percent) of the women receiving induced abortions in 1984 were not married to the father at the time of the abortion. The comparable figure for 1984 live births was 20.8. The percent illegitimate of induced abortions for 1984 increased slightly over the 1983 figure of 81.3 percent.

The percentages of induced abortions that were illegitimate were highest for the youngest age groups and generally decreased as age at abortion increased. The nonwhite rates, however, were higher than the white rates at all age levels, except in the under 15 and 45 & over age groups.

RESIDENT ILLEGITIMATE INDUCED ABORTIONS BY WOMAN'S AGE WITH PERCENT ILLEGITIMATE, VIRGINIA, 1984

Age	Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	25,404	17,188	8,216	82.4	81.7	84.0
Under 15	378	136	242	99.7	100.0	99.6
15-19	7,969	5,694	2,275	95.9	95.4	97.2
20-24	9,177	6,301	2,876	84.7	83.8	86.8
25-29	4,661	2,961	1,700	74.5	73.1	77.0
30-34	2,127	1,336	791	67.3	65.9	69.8
35-39	890	619	271	60.6	59.1	64.5
40-44	174	120	54	47.7	46.5	50.5
45 & over	10	9	1	34.5	45.0	11.1
Not stated	18	12	6			

Gestation and Procedure. Of the 30,819 resident abortions, at least 98.4 percent were under 20 weeks gestation. Over one-third (44.8 percent) were 8-9 weeks gestation. Only 0.9 percent of the induced abortions were 20 weeks or more gestation.

For 30,125, or 97.7 percent, of the induced abortions, suction curettage was the procedure used to terminate pregnancy. Sharp curettage was done for 52 terminations. Intra-uterine saline instillation and intra-uterine prostaglandin instillation were the methods used for 120, or 42.6 percent, of the pregnancy terminations of 20 weeks or more gestation.

RESIDENT INDUCED ABORTIONS
PROCEDURES USED TO TERMINATE PREGNANCY BY GESTATION
VIRGINIA, 1984

Procedure	Total	Gestation (in Weeks)							
		Under 6	6-7	8-9	10-11	12-13	14-19	20 & Over	Unk.
TOTAL	30,819	928	7,692	13,820	5,305	1,664	929	282	199
Suction Curettage	30,125	908	7,602	13,722	5,275	1,631	643	152	192
Sharp Curettage	52	8	14	17	6	3	1	2	1
Intra-uterine saline instillation	251			1	1	7	154	87	1
Intra-uterine prostaglandin instillation	152			1		4	114	33	
Hysterectomy	5						3	1	1
Hysterotomy	9	2	1	2		1	3		
Other	46		18	11	2	2	6	5	2
Unknown	179	10	57	66	21	16	5	2	2

Place of Residence. The largest number of induced abortions (3,707) was reported for residents of Fairfax county. Following were Richmond city with 2,321, Virginia Beach with 2,240, Norfolk with 2,067, Henrico with 1,538, Newport News with 1,242, Hampton with 1,105 and Alexandria with 1,019. All other areas had less than 1,000 residents reporting induced abortions.

NATURAL FETAL DEATHS

Natural fetal deaths, as shown below for the years 1975-1984, are the total fetal deaths for those years less the instances where the pregnancy termination was indicated as induced.

RESIDENT NATURAL FETAL DEATHS BY RACE
VIRGINIA, 1975-1984

Year	Total	White	Nonwhite
1975	5,817	4,243	1,574
1976	6,069	4,389	1,680
1977	6,186	4,466	1,720
1978	6,131	4,390	1,741
1979	6,205	4,420	1,785
1980	6,448	4,620	1,828
1981	6,631	4,835	1,796
1982	6,455	4,671	1,784
1983	6,479	4,738	1,741
1984	6,776	4,989	1,787

Resident natural fetal deaths totaled 6,776 in 1984 reflecting a 4.6 percent increase over the previous year. The rate was 82.0 per 1,000 live births.

Gestation. Only 10.6 percent of the natural fetal deaths occurred at 20 weeks or more gestation; for nonwhites, the percentage was 15.8, much higher than the comparable percentage of 8.7 for whites.

RESIDENT NATURAL FETAL DEATHS, RACE BY LENGTH OF GESTATION
VIRGINIA, 1984

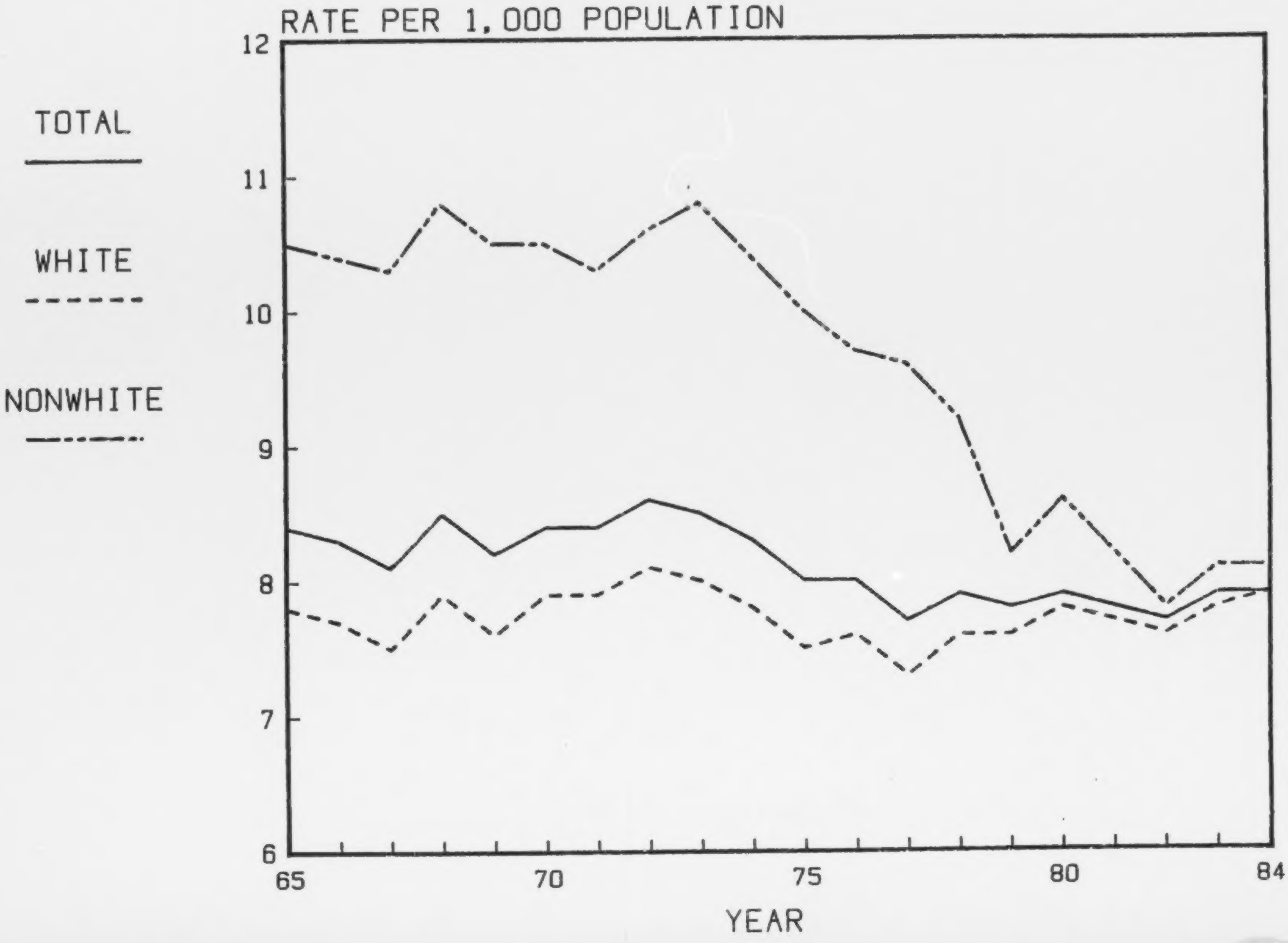
Length of Gestation	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	6,776	100.0	4,989	100.0	1,787	100.0
Under 20 weeks	6,058	89.4	4,553	91.3	1,505	84.2
20-27 weeks	322	4.8	176	3.5	146	8.2
28 weeks & over	396	5.8	260	5.2	136	7.6

Age. The median age of women having natural fetal deaths was 27.0 in 1984, compared to 26.1 for live births and 22.8 for induced abortions. Natural fetal deaths accounted for 5.6 percent of total pregnancies that ended during 1984. This statistic ranged from 3.7 percent for the 15-19 age group and increased with each older age group to a high of 21.0 percent for women 45 and over.

CHART F

RESIDENT DEATH RATES BY RACE

VIRGINIA, 1965-1984



NATURAL FETAL DEATHS BY AGE WITH PERCENT OF TOTAL PREGNANCY TERMINATIONS VIRGINIA, 1984

Natural Fetal Deaths	Total	Age Group								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
Number	6,776	27	714	1,773	2,031	1,410	636	144	13	28
Percent of Pregnancy Terminations	5.6	4.3	3.7	4.7	6.0	6.9	9.0	12.8	21.0	

Cause. A non-specific reason was mentioned for the cause of the fetal death on 80.1 percent of these records. Of the 1,347 specified causes, ectopic pregnancy with 621 placed first. Blighted ovum (172) and conditions in the placenta (169) ranked second and third, respectively.

RESIDENT DEATHS

In 1984, the number of deaths for Virginia residents was 44,252, an increase of 518, or 1.2 percent, over the 43,734 deaths reported in 1983. The resulting death rate of 7.9 per 1,000 population was the same as in 1983. The comparable provisional rate for the United States was 8.7 per 1,000 population in 1984.

NUMBER OF RESIDENT DEATHS AND DEATH RATES PER 1,000 POPULATION BY RACE VIRGINIA, 1980-1984

Year	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
1980	42,496	7.9	32,865	7.8	9,631	8.6
1981	42,199	7.8	32,954	7.7	9,245	8.2
1982	41,897	7.7	32,826	7.6	9,071	7.8
1983	43,734	7.9	34,112	7.8	9,622	8.1
1984	44,252	7.9	34,507	7.9	9,745	8.1

Median Age at Death. For all Virginia residents, the median age at death was 72.0, the same as in 1983. While the white median age at death remained the same as in 1983, the nonwhite median age at death decreased by 0.1 year. The median age at death for Virginia males and females also remained the same as 1983, 68.9 and 75.9, respectively.

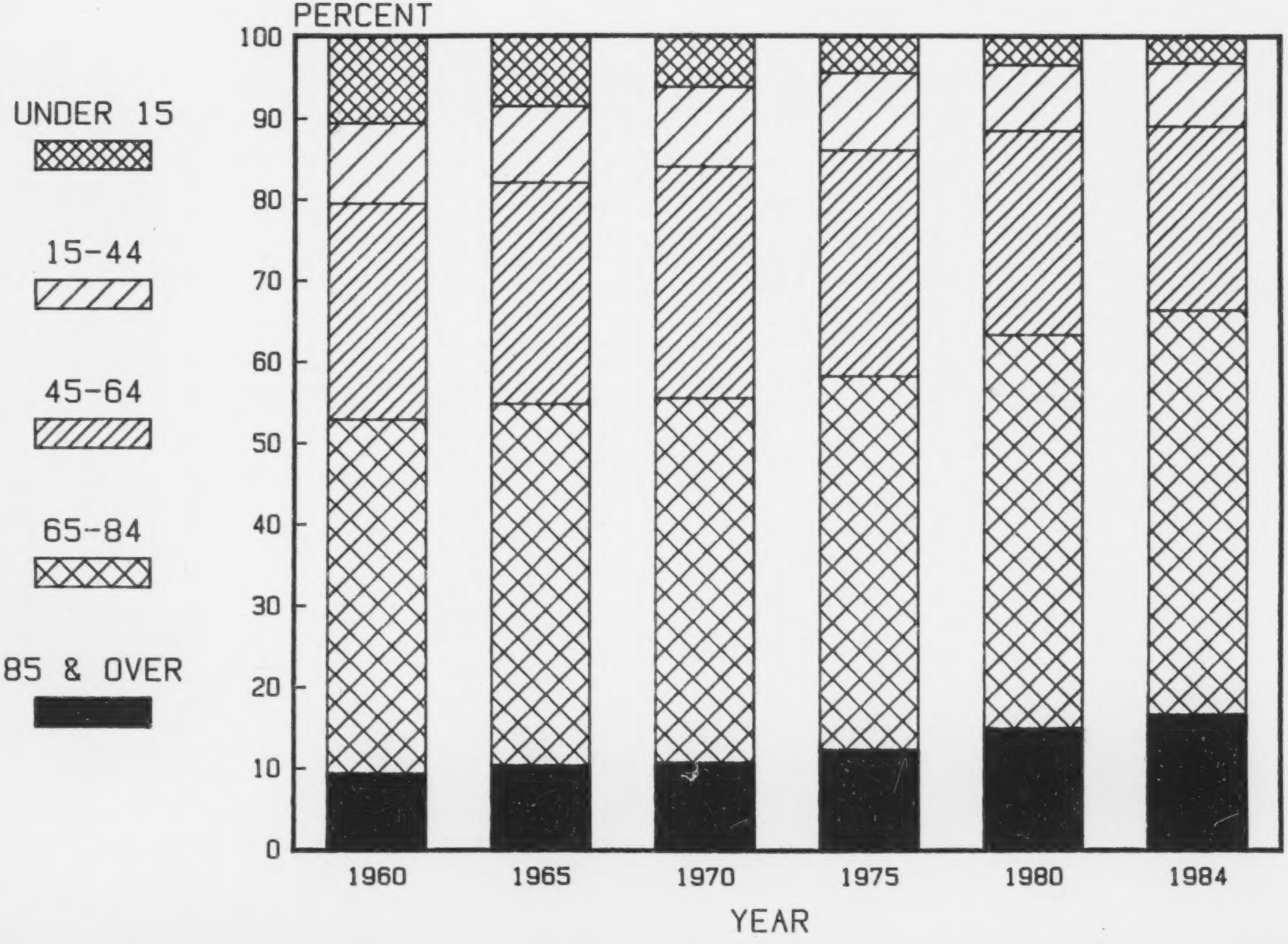
MEDIAN AGE AT DEATH BY RACE BY SEX VIRGINIA, 1983 AND 1984

Sex	Total		White		Nonwhite	
	1983	1984	1983	1984	1983	1984
Total	72.0	72.0	73.1	73.1	68.0	67.9
Male	68.9	68.9	69.8	69.7	65.6	65.9
Female	75.9	75.9	77.1	77.2	71.2	70.8

CHART G

PERCENT OF DEATHS BY AGE GROUP

VIRGINIA, 1960-1984



Month of Death. December had the greatest frequency of deaths with 4,060, and also had the largest daily average (131). The lowest number of deaths occurred in September (3,408), however, August had the lowest daily average, 111.

DAILY AVERAGE OF RESIDENT DEATHS BY MONTH
VIRGINIA, 1984

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
121	130	125	126	127	118	114	112	111	114	120	123	131

Out-of-State Occurrences. Of the resident total deaths, 5.6 percent occurred outside the State. The District of Columbia and the states that border Virginia accounted for 85.4 percent of these deaths. Of the 2,005 deaths which occurred to out-of-state residents in Virginia, 67.6 percent involved those who were residents of the bordering areas.

DEATHS INVOLVING VIRGINIA AND BORDERING AREAS, 1984

Area	Virginia residents dying out-of-state		Out-of-state residents dying in Virginia	
	Number	Percent	Number	Percent
TOTAL	2,484	100.0	2,005	100.0
Tennessee	639	25.7	111	5.5
District of Columbia	470	18.9	106	5.3
North Carolina	381	15.3	502	25.0
Maryland	317	12.8	191	9.5
West Virginia	288	11.6	397	19.8
Kentucky	27	1.1	49	2.4
Other	362	14.6	649	32.4

Leading Causes of Death. During the past 34 years, the four leading causes of death have been diseases of heart, malignant neoplasms, cerebrovascular disease, and accidents ranking first to fourth, respectively, each year. These four causes together have accounted for more than seven out of every ten Virginia resident deaths since 1966.

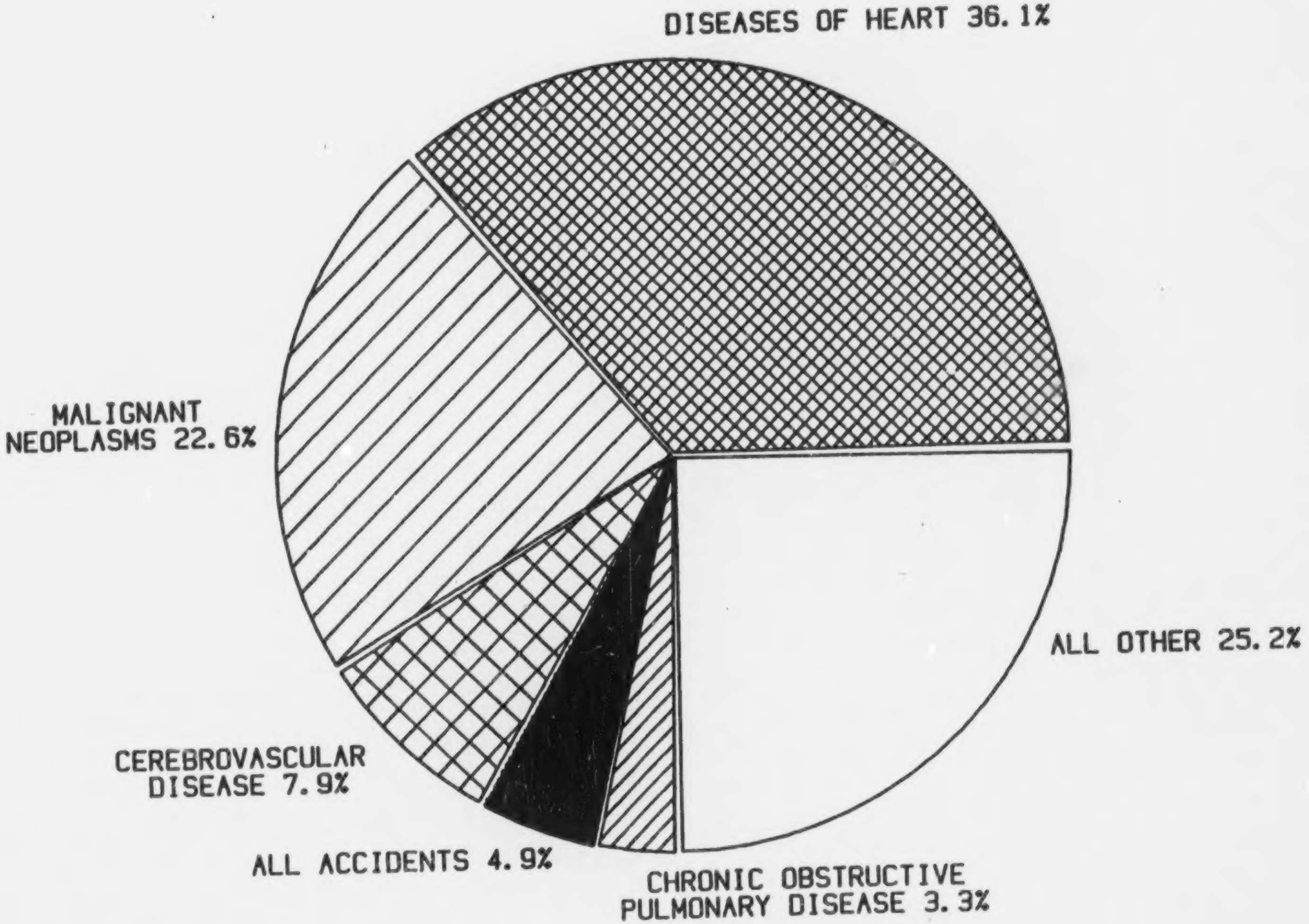
NUMBER AND RATE PER 100,000 POPULATION FOR THE MAJOR CAUSES OF DEATH
FOR SELECTED YEARS, VIRGINIA, 1950-1984

Year	Diseases of Heart		Malignant Neoplasms		Cerebrovascular Diseases		All Accidents	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	9,941	299.5	3,389	102.1	3,653	110.1	2,058	62.0
1955	10,825	295.8	4,058	110.9	3,881	106.1	2,005	54.8
1960	12,512	314.1	4,730	118.8	4,153	104.3	2,000	50.2
1965	13,698	309.5	5,534	125.0	4,256	96.2	2,442	55.2
1970	14,494	310.7	6,383	136.8	4,175	89.5	2,588	55.5
1975	14,587	293.7	7,463	150.3	3,932	79.2	2,508	50.5
1980	15,733	294.3	9,139	170.9	3,750	70.1	2,450	45.8
1981	15,442	284.4	9,090	167.4	3,819	70.3	2,253	41.5
1982	15,490	283.6	9,555	174.9	3,461	63.4	2,043	37.4
1983	16,151	292.2	9,947	180.0	3,486	63.1	2,076	37.6
1984	15,989	285.6	10,016	178.9	3,474	62.1	2,185	39.0

CHART H

FIVE LEADING CAUSES OF DEATH

VIRGINIA, 1984



Deaths from malignant neoplasms have generally been increasing in number as well as in rate. The respiratory system with 2,958 and the digestive organs and peritoneum with 2,406 were the sites most often reported as primary. These sites accounted for more than one-half of all resident deaths attributed to malignant neoplasms.

LEADING CAUSES OF RESIDENT DEATHS BY RACE AND SEX
VIRGINIA, 1984

Cause	Total		White				Nonwhite			
			Male		Female		Male		Female	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
ALL CAUSES	44,252		18,192		16,315		5,444		4,301	
Diseases of heart (390-398,402,404-429)	15,989	1	6,765	1	6,020	1	1,692	1	1,512	1
Malignant neoplasms (140-208)	10,016	2	4,197	2	3,623	2	1,327	2	869	2
Cerebrovascular diseases (430-438)	3,474	3	1,076	4	1,607	3	372	3	419	3
Accidents, all types (E800-E949)	2,185	4	1,194	3	502	5	363	4	126	5
Chronic obstructive pulmonary diseases (490-496)	1,457	5	786	5	487	6	132	7	52	12
Pneumonia & influenza (480-487)	1,292	6	511	6	562	4	119	8	100	7
Suicide (E950-E959)	710	7	459	7	166	10	68	13	17	16½
Diabetes mellitus (250)	634	8	150	13	251	8	85	9	148	4
Atherosclerosis (440)	568	9	162	10	301	7	50	14	55	10
Chronic liver disease and cirrhosis (571)	554	10	261	8	175	9	78	11	40	15
Other causes	7,373		2,631		2,621		1,158		963	

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Accidental Deaths. Accidents were responsible for the deaths of 2,185 Virginia residents in 1984 -- a 5.3 percent increase over 1983. The accidental death rate for 1984 was 39.0 per 100,000 population compared to the provisional United States rate of 40.1.

RESIDENT DEATHS FROM ACCIDENTS AND CAUSES OTHER THAN ACCIDENTS
WITH PERCENTAGES OF TOTAL DEATHS IN SPECIFIED AGE GROUPS, VIRGINIA, 1984

Age	Accidental Deaths		Non-Accidental Deaths	
	Number	Percent	Number	Percent
TOTAL	2,185	4.9	42,067	95.1
Under 1	21	2.1	993	97.9
1-4	55	37.4	92	62.6
5-14	66	33.7	130	66.3
15-24	470	51.6	441	48.4
25-44	553	21.7	1,995	78.3
45-64	406	4.0	9,658	96.0
65-74	234	2.2	10,575	97.8
75 and over	380	2.0	18,177	98.0
Unknown			6	

As in previous years, accidents was the leading cause of death for Virginians in age groups 1-4 years, 5-14 years, 15-24 years and 25-44 years. These age groups accounted for only 3,802, or 8.6 percent, of the total 44,252 deaths; but, 52.4 percent of all accidental deaths occurred in these age groups. Accidents accounted for 591, or 47.1 percent, of the 1,254 deaths of Virginians aged 1 through 24.

Males accounted for 71.3 percent of the accidental deaths compared to 53.4 percent of all deaths. White males alone were over half (54.6 percent) of the accidental death victims. For most types of accidents, males had a much higher number of deaths than females.

RESIDENT ACCIDENTAL DEATHS BY LEADING TYPES OF ACCIDENTS BY SEX
VIRGINIA, 1984

Type of Accident	Total	Male	Female
TOTAL	2,185	1,557	628
Motor vehicle (E810-E825)	1,009	745	264
Falls (E880-E888)	293	159	134
Poisoning, all types (E850-E869)	154	114	40
Fires (E890-E899)	135	91	44
Suffocation from inhaled or ingested object (E911-E912)	103	59	44
Drowning and submersion (E910)	83	67	16
Surgical and medical misadventures and complications (E870-E879)	61	32	29
Falling or projected object or caught between objects (E916-E918)	55	53	2
Excessive heat, cold, or exposure (E900-E904)	35	21	14
Water transport (E830-E838)	35	32	3
Firearms (E922)	35	33	2
Machinery (E919)	29	29	
Electric current (E925)	21	20	1
Aircraft (E840-E845)	18	15	3
Mechanical suffocation (E913)	16	12	4
Railway (E800-E807)	16	16	
All other	87	59	28

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Motor vehicles, the major cause of accidental deaths, accounted for 46.2 percent of the total. Motor vehicle deaths (1,009) increased by 9.2 percent over the 1983 figure of 924. Virginia's motor vehicle death rate for 1984 was 18.0 per 100,000 population compared to the United States preliminary rate of 19.6 for the same year. Of the total motor vehicle fatalities, 66.5 percent were aged 15 through 44.

The second major cause of accidental deaths was falls, representing 13.4 percent of the total. Of these deaths due to falls, 76.8 percent occurred to those who were 65 years or older.

Of the total accidental deaths, 459, or 21.0 percent, occurred on the home premises. The two principal causes for home accidents were falls (159 deaths) and fires (128 deaths), accounting for 62.5 percent of all home accidental deaths. There were 11 firearm fatalities in the home representing 31.4 percent of the total accidental deaths by this means. There were 8 motor vehicle deaths that occurred on the home premises.

Persons 65 years and older were victims in 41.2 percent of the home accident fatalities. This age group accounted for 34.4 percent of the accidental fire deaths and 74.2 percent of the accidental fall deaths in the home.

CLASSIFICATION OF RESIDENT ACCIDENTAL DEATHS BY RACE, VIRGINIA, 1984

Classification of Accident	Total	White	Nonwhite
TOTAL ACCIDENTAL DEATHS	2,185	1,696	489
Accidental deaths specified as to type:			
Motor vehicle (E810-E825)	1,009	785	224
Other transport (E800-E807,E826-E848)	75	60	15
Home (E850-E949, home)	451	343	108
Other (E850-E949, residual)	650	508	142

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Suicide. Suicide, the seventh leading cause of death in 1984, has been among the ten leading causes of death since 1965. There were 710 suicide deaths recorded for Virginia residents in 1984, resulting in a decrease of 1.1 percent from the 718 occurring in 1983. Virginia's rate, 12.7 deaths per 100,000 population, was higher than the United States rate of 12.3 for 1984.

Suicides were more frequent among whites than nonwhites. While nonwhites comprised 21.5 percent of the population in 1984, only 12.0 percent of the suicidal deaths occurred in that group. Of all suicides, 64.6 percent involved white males; 23.4 percent, white females; 9.6 percent, nonwhite males; and 2.4 percent, nonwhite females.

RESIDENT SUICIDES BY AGE, BY RACE AND SEX
WITH RATES PER 100,000 POPULATION, VIRGINIA, 1984

Race/Sex	Total	Age Groups							
		Under 15	15-24	25-34	35-44	45-54	55-64	65-74	75 & Over
TOTAL	710	4	112	152	129	98	96	84	35
White male	459	2	82	104	77	52	57	54	31
White female	166		18	28	29	35	32	22	2
Nonwhite male	68	2	8	14	21	9	5	8	1
Nonwhite female	17		4	6	2	2	2		1
TOTAL RATES*	16.1		11.3	15.1	16.1	17.6	18.9	24.2	16.3
White male	26.9		21.2	26.5	23.5	23.1	29.3	44.3	51.7
White female	9.1		4.9	7.2	8.8	15.3	14.4	13.6	1.7
Nonwhite male	16.1		6.7	13.3	29.9	19.0	12.2	29.2	7.6
Nonwhite female	3.6		3.4	5.1	2.6	3.6	4.0	0.0	4.6

*Rates for totals of Race/Sex groups based on ages 15 and over.

The largest number (152) of those taking their own lives occurred for the group aged 25-34 years. The greatest age specific rate, however, occurred for persons aged 65-74. In regard to age-race-sex specific rates, white male rates were highest for almost all age groups. The rates for white males generally increased as age increased.

In 1984, suicide was the second leading cause of death for the age group 15-24 (after accidents) and it was the fourth leading cause for the age group 25-44 (after accidents, cancer, and heart disease).

Firearms and explosives were the implements used in 62.8 percent of the suicides. Of the 446 deaths by this means, 52.9 percent were under age 45. This method was used by 324, or 70.6 percent, of the 459 white males committing suicide and by 43, or 63.2 percent, of the nonwhite males. The second most used method in 1984, poisoning by drugs and medicaments, was responsible for 79, or 11.1 percent, of the total suicides; 29.1 percent of these were white males and 63.3 percent were white females.

RESIDENT SUICIDES BY RACE, SEX AND METHOD
VIRGINIA, 1984

Method	Total	Race/Sex			
		White Male	White Female	Nonwh Male	Nonwh Female
TOTAL	710	459	166	68	17
Firearms and explosives (E955)	446	324	70	43	9
Poisoning by drugs and medicaments (E950.0-E950.5)	79	23	50	3	3
Hanging, strangulation, and suffocation (E953)	75	48	14	10	3
Poisoning by domestic and other gases (E951-E952)	43	33	7	3	
Submersions (drownings) (E954)	19	6	7	4	2
Jumping from high places (E957)	14	4	8	2	
Cutting and piercing instruments (E956)	13	10	3		
Poisoning by other solid and liquid substances (E950.6-E950.9)	8	2	5	1	
Other and unspecified means (E958)	12	8	2	2	
Late effects of self-inflicted injury (E959)	1	1			

NOTE: Numbers in parentheses are from ICD, 9th Revision.

Homicides. Of the 44,252 deaths occurring to Virginia residents in 1984, homicides accounted for 1.0 percent. The 461 total homicides represented an increase of 7.2 percent over the 430 homicidal deaths in 1983. Virginia's death rate resulting from homicides, 8.2 per 100,000 population, was higher than the 1983 rate but was the same as the State's rate for 1982. The United States estimated rate for 1984 was 8.3.

In 1984, 236 of the homicide victims were white and 225 were nonwhite, producing rates of 5.4 and 18.7 per 100,000 population, respectively. Homicide was the fifth ranking cause of death for nonwhite males, the eleventh for nonwhite females, the eleventh for white males, and the fifteenth for white females.

Homicide was the third leading cause of death for the 15-24 age group and fifth for the 25-44 age group. The median age at death for homicide victims was 33.1 years. For white males, it was 36.0 years, for white females, 34.4 years, for nonwhite males, 31.1 years, and for nonwhite females, 31.0 years.

Firearms and explosives were the implements used in 300, or 65.1 percent, of the homicides in 1984. Assault by cutting and piercing instruments, with 68, was the second most frequently used method. Thirteen deaths were the result of injuries inflicted through legal intervention.

RESIDENT HOMICIDE DEATHS BY RACE BY METHOD
VIRGINIA, 1984

Method	Total	White	Nonwhite
TOTAL	461	236	225
Assault by:			
Firearms and explosives (E965)	300	152	148
Cutting and piercing instruments (E966)	68	36	32
Hanging and strangulation (E963)	15	9	6
Submersion (drowning) (E964)	1	1	
Fight, brawl, rape (E960)	1	1	
Poisoning (E962)	1		1
Other and unspecified means (E968)	54	29	25
Child battering and other maltreatment (E967)	4	1	3
Late effects of injury purposely inflicted (E969)	4	2	2
Injury due to legal intervention (E970-E978)	13	5	8

NOTE: Numbers in parentheses are from ICD, 9th Revision.

MARRIAGES

In 1984, 66,143 marriages were performed in Virginia, an increase of 4,285, or 6.9 percent, over the 61,858 marriages recorded in 1983. Virginia's rate of 11.8 per 1,000 population for 1984 was higher than the United States provisional rate of 10.5 per 1,000 population.

MARRIAGES BY RACE AND SEX
VIRGINIA, 1984

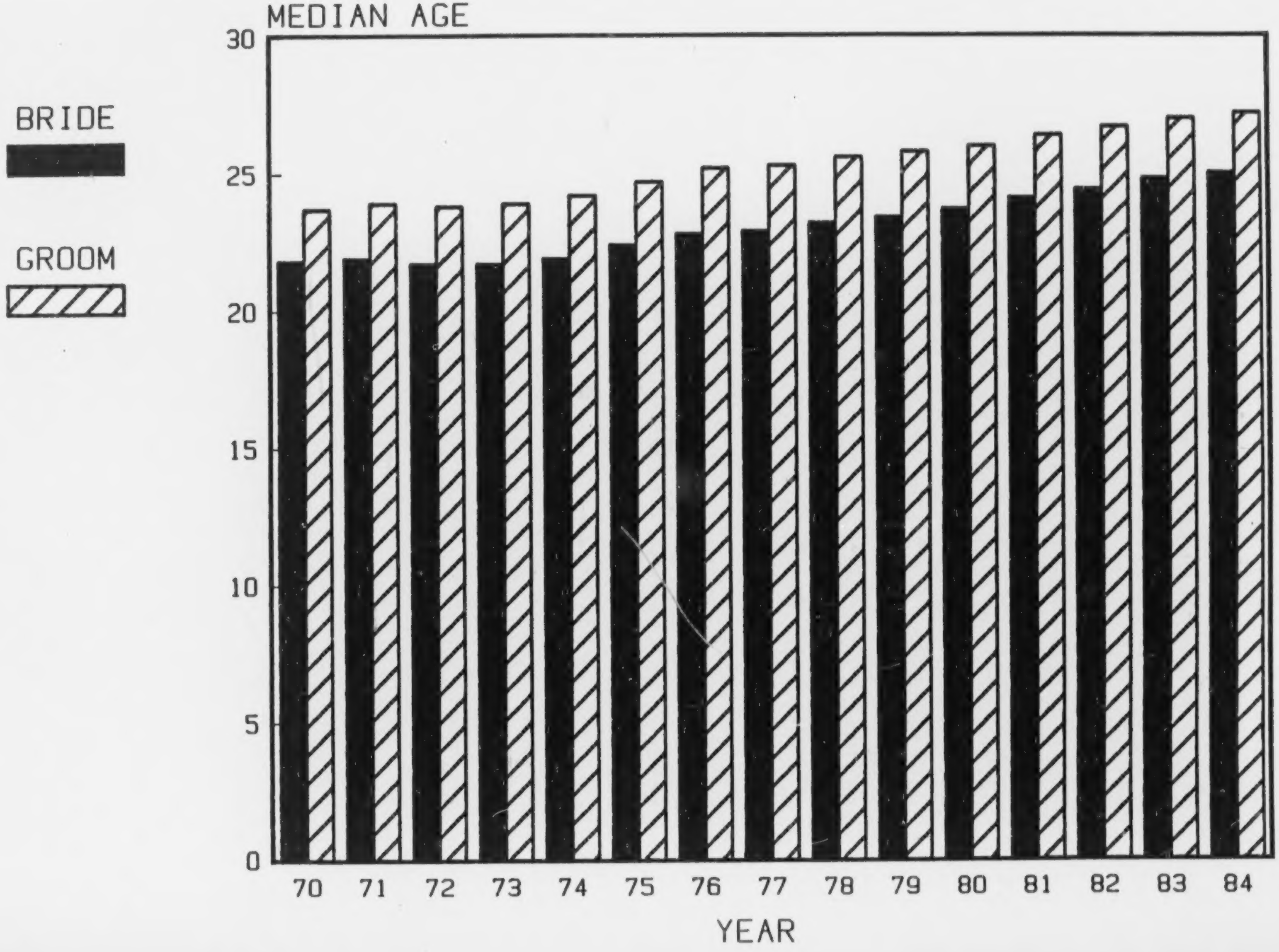
Race/Sex	Total	White Females	Black Females	Other Females
TOTAL	66,143	54,991	10,111	1,041
White males	54,804	54,108	279	417
Black males	10,459	616	9,777	66
Other males	880	267	55	558

Race. Marriages between white males and white females increased 5.4 percent over the previous year. For marriages where both parties were black, there was also an increase (14.4 percent).

CHART I

MEDIAN AGE AT MARRIAGE

VIRGINIA, 1970-1984



There were 1,700 interracial marriages in 1984, with 895 of these being between whites and blacks. A total of 616 involved black males and white females, and 279 were between white males and black females. There were 121 marriages recorded between persons classified as black and "other" race, while 684 involved "other" race and whites.

Place of Residence. For 50,183 marriages (75.9 percent), both the bride and the groom were residents of Virginia. There were 3,468 marriages (5.2 percent) between resident brides and non-resident grooms, and 1,456 (2.2 percent) between non-resident brides and resident grooms.

Marriages in which both bride and groom were non-residents of Virginia numbered 11,036 in 1984, 16.7 percent of the total number of marriages performed. This was an increase of 8.8 percent over the 1983 number of 10,141. States of residence most frequently reported by non-resident brides and grooms married in Virginia were West Virginia, Kentucky, Ohio and Pennsylvania.

MARRIAGES WHERE AT LEAST ONE PARTY WAS A NON-RESIDENT
BY STATE OF RESIDENCE, VIRGINIA, 1984

State of Residence	Both from Same State	Bride's State	Groom's State
West Virginia	2,641	2,926	2,863
Kentucky	1,093	1,177	1,226
Pennsylvania	1,063	1,194	1,250
Ohio	874	986	1,063
Maryland	806	1,158	1,406
District of Columbia	719	985	967
Tennessee	712	869	927
North Carolina	537	718	1,091
New York	227	356	658
Florida	162	242	412

Fairfax county, with 5,434, led the State in the number of marriages performed. Following in descending order were Norfolk city (3,803), Virginia Beach city (3,741), Richmond city (3,116), and Arlington county (2,938). These five cities and counties accounted for 28.8 percent of the total marriages in 1984.

Age. Since 1977, the most frequently stated age for grooms had been twenty-two, but as in 1983, twenty-three was the age most frequently stated for grooms in 1984. The most frequently stated age for brides was twenty-two; although in the past, eighteen was usually the age most brides stated on their marriage licenses. Marriages involving brides under twenty-one constituted 23.8 percent of the total marriages, whereas the percent for grooms was 12.1. Couples where both parties were under twenty-one constituted 9.6 percent of the total marriages. Among the brides, 11,195, or 16.9 percent, and among the grooms, 4,390, or 6.6 percent, were teenagers. The median ages for brides and grooms married in 1984 were 25.0 and 27.2 years, respectively. Comparable 1983 median ages were 24.8 and 27.0.

Marital Status. The 34,065 first marriages for both parties in 1984 accounted for 51.5 percent of the total marriages. The median ages for brides and grooms of these marriages were 21.9 and 23.7, respectively.

Brides who were previously married represented 36.3 percent of the total brides, and previously married grooms represented 36.6 percent of the 1984 grooms. In 1983, the percentages for previously married brides and grooms were 35.9 and 36.6, respectively.

Type Ceremony. The 45,372 religious ceremonies accounted for 68.6 percent of the total 1984 marriages. The number of civil ceremonies (20,768) increased by 18.9 percent over the 1983 figure of 17,468. Civil ceremonies accounted for 31.4 percent of the total marriages in 1984.

MARRIAGE CEREMONIES, NUMBER AND PERCENT
BY TYPE OF CEREMONY, VIRGINIA, 1984

Type of Ceremony	Number	Percent
TOTAL	66,143	100.0
Religious	45,372	68.6
Civil	20,768	31.4
Unknown	3	*

*Less than 0.05 percent.

Month of Marriage. June, as in previous years, was the most popular month for marriages in 1984. During that month, 7,870 marriages were performed with 77.6 percent of these being religious ceremonies. September with 6,921 and August with 6,655 marriages were the second and third most popular months for marriage in 1984. The fewest marriages occurred in January with 3,021. The daily averages for the months are given in the table below.

DAILY AVERAGE OF MARRIAGES BY MONTH
VIRGINIA, 1984

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
181	97	124	134	162	194	262	203	215	231	183	172	192

Education. Of the 41,900 grooms marrying for the first time, 81.2 percent had completed at least 12 years of school. Among the 33,632 white grooms married for the first time, 22.1 percent had finished four or more years of college, while 13.0 percent of the 8,268 nonwhite grooms had finished four or more years of college.

Brides marrying for the first time totaled 42,096 with 82.9 percent completing at least four years of high school. White and nonwhite brides completing four or more years of college were 21.7 and 14.9 percent, respectively.

EDUCATION OF BRIDES AND GROOMS MARRYING FOR THE FIRST TIME
PERCENT COMPLETING EACH GRADE LEVEL BY RACE, VIRGINIA, 1984

Race	Total	Elem.		High School		College		Unk.
		0-6	7-8	9-11	12	1-3	4 or more	
Groom								
Total	100.0	0.8	2.7	15.3	43.3	17.6	20.3	*
White	100.0	0.7	2.8	15.2	42.2	17.0	22.1	*
Nonwhite	100.0	1.0	2.4	15.6	47.8	20.1	13.0	0.1
Bride								
Total	100.0	0.5	2.0	14.6	41.3	21.3	20.3	*
White	100.0	0.4	2.1	14.9	40.6	20.3	21.7	*
Nonwhite	100.0	0.7	1.8	13.2	44.3	25.1	14.9	*

*Less than 0.05 percent.

Of the 24,238 grooms previously married, 76.2 percent completed at least 12 years of school, and 19.8 percent finished four years of college. For the 24,031 previously married brides, 76.7 percent completed at least high school and 12.6 percent finished four years of college.

DIVORCES AND ANNULMENTS

In 1984, 24,705 divorces and annulments were granted in Virginia resulting in a rate of 4.4 per 1,000 population. This was a decrease of 4.3 percent from the 1983 rate of 4.6 per 1,000 population. However, Virginia's rate was still lower than the 1984 provisional rate of 4.9 for the United States.

The 1984 Virginia total represented a 3.0 percent decrease from the 25,482 divorces and annulments recorded in 1983; and, there was also a decrease between 1982 and 1983 (2.5 percent). No other decrease in divorces had been recorded since the 1950's.

Race. There were 443 interracial divorces in 1984 with 161 separating white and black persons. Forty-seven divorces involved white males and black females, and 114 involved black males and white females. Thirty-two divorces occurred for persons classified as "other" races and blacks, while 250 divorces involved whites and "other."

DIVORCES AND ANNULMENTS BY RACE AND SEX
VIRGINIA, 1984

Race/Sex	Total	White Females	Black Females	Other Females
TOTAL	24,705	20,928	3,440	337
White males	20,977	20,747	47	183
Black males	3,515	114	3,381	20
Other males	213	67	12	134

Place of Marriage. Of the total divorces and annulments, 8,664, or 35.1 percent, were granted to persons who were married outside of Virginia.

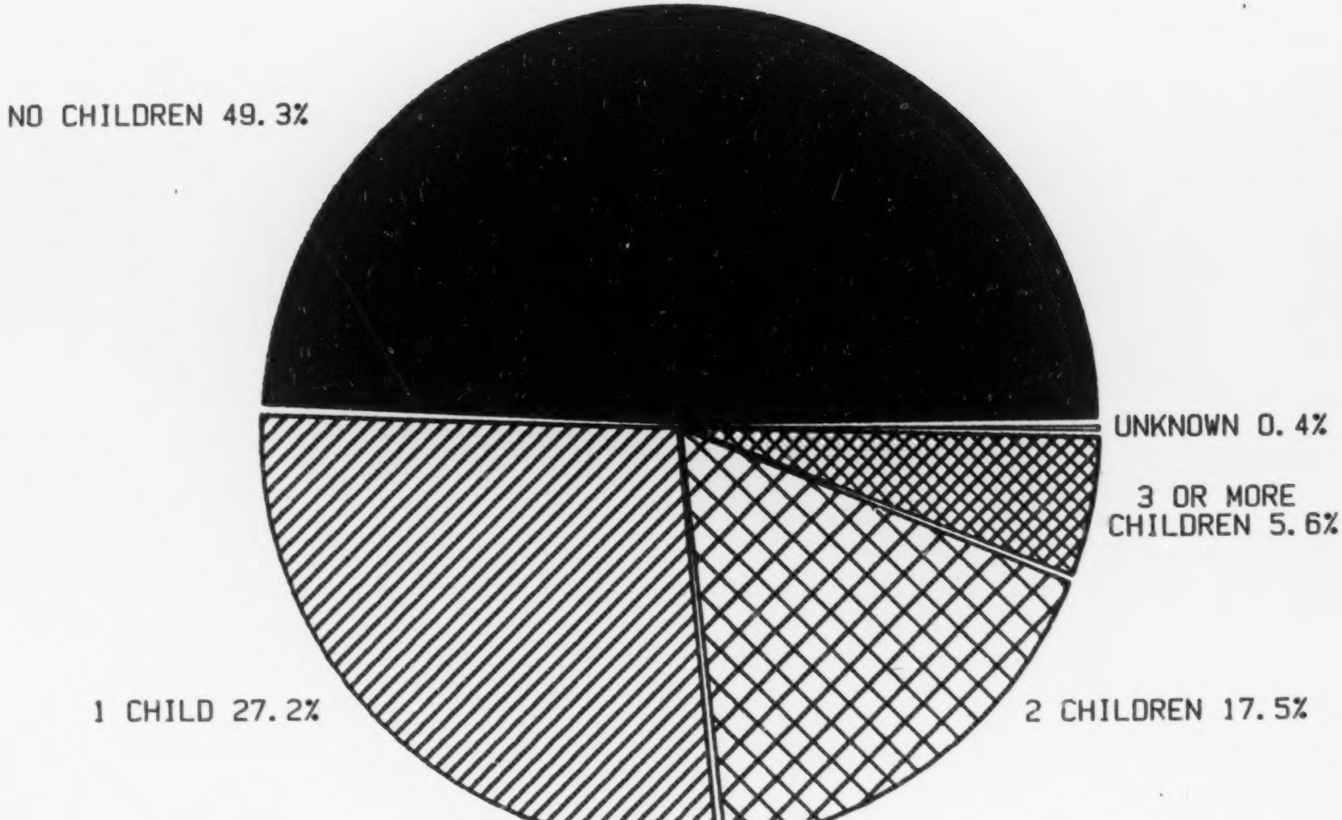
Age. In 1984, the median age at divorce for all men was 34.6 years, and 32.1 years for all women. Wives under twenty-one were involved in 3.3 percent of all divorces and annulments occurring in 1984, while only 0.8 percent of divorces involved husbands who were under twenty-one.

Children Under 18. In 1984, children under 18 were involved in 50.2 percent of the total divorces and annulments. There were approximately 19,850 such children, 433 less than in 1983. In 44.6 percent of the divorces the couples had one or two children, while 5.6 percent of the divorces involved couples with three or more children. Of the divorces in which the husband was white, 49.1 percent had one or more children as compared to 56.5 percent for those divorces in which the husband was nonwhite.

CHART J

DIVORCES INVOLVING CHILDREN

VIRGINIA, 1984



PERCENT OF DIVORCES AND ANNULMENTS WITH NUMBER OF CHILDREN IN FAMILY BY RACE OF HUSBAND, VIRGINIA, 1984

Children Per Family (18 years and under)	Total	White		Nonwhite	
		Number	Percent	Number	Percent
TOTAL	24,705	20,977	100.0	3,728	100.0
None	12,190	10,585	50.5	1,605	43.0
1 child	6,706	5,591	26.7	1,115	29.9
2 children	4,310	3,617	17.2	693	18.6
3 children	1,115	881	4.2	234	6.3
4 or more children	275	211	1.0	64	1.7
Not stated	109	92	0.4	17	0.5

Grounds for Divorce. Virginia law allows divorce for only a limited number of reasons. In 1984, a total of 91.8 percent of the divorces were granted on grounds of separation for more than six months and 5.4 percent for desertion. In 58.3 percent of the cases, the divorce was granted to the wife. Annulments totaled 84 in 1984.

NUMBER OF DIVORCES AND ANNULMENTS BY CAUSE WITH PERCENT BY PERSON TO WHOM DIVORCE WAS GRANTED, VIRGINIA, 1984

Cause	Total	Person to Whom Granted					
		Husband		Wife		Other/Unknown	
		Number	Percent	Number	Percent	Number	Percent
TOTAL	24,705	10,155	41.1	14,405	58.3	145	0.6
Separation	22,678	9,422	41.5	13,133	57.9	123	0.5
Desertion	1,332	510	38.3	814	61.1	8	0.6
Adultery, Sodomy	294	159	54.1	134	45.6	1	0.3
Cruelty	218	21	9.6	186	85.3	11	5.0
Imprisonment	53	3	5.7	50	94.3		0.0
Other/Unknown	46	12	26.1	33	71.7	1	2.2
Annulments	84	28	33.3	55	65.5	1	1.2

Marital Status. Couples for which both parties were ending their first marriage accounted for 65.2 percent of the total number of divorces granted. For women getting divorced in 1984, 75.2 were ending their first marriage and 20.0, their second marriage. Comparable percentages for men getting divorced were 74.5 and 20.5.

Duration of Marriage. The median duration of marriage to separation for all divorces was 5.7 years. For divorces in which the husband was white, the median length of time from marriage to separation was 5.9 years, while for divorces in which the husband was nonwhite, the comparable length of time was 4.9 years. For 21.0 percent of the divorces, the couples separated in less than two years, 30.8 percent in 2-5 years, 16.5 percent in 6-9 years, and 31.7 percent in 10 years or more. The duration of marriage was stated as unknown on 33 of the records.

Place of Divorce. The largest number of divorces and annulments was granted in Fairfax county (2,895) which includes Fairfax city and Falls Church. This area was followed by Virginia Beach (1,743), Norfolk (1,192), and Richmond city (1,010).

Month of Divorce. December, with 2,410, was the month with the greatest frequency of divorces. Following in descending order were June (2,288), August (2,232), May (2,175), and April (2,112). The average numbers of divorces per day by month for 1984 are shown in the following table.

DAILY AVERAGE OF DIVORCES AND ANNULMENTS BY MONTH
VIRGINIA, 1984

Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
68	52	59	65	70	70	76	67	72	64	67	69	78

Education. Of the 24,705 husbands receiving divorces in 1984, 18,401, or 74.5 percent, had completed at least 12 years of school. Among the 20,977 white husbands, 15,914, or 75.9 percent, had finished 12 years or more of school, while only 2,487, or 66.7 percent, of the 3,728 nonwhite husbands had finished 12 years or more.

EDUCATION OF DIVORCED HUSBANDS AND WIVES
PERCENT COMPLETING EACH GRADE LEVEL BY RACE
VIRGINIA, 1984

Race	Total	Elem.		High School		College		Unk.
		0-6	7-8	9-11	12	1-3	4 or more	
Husband								
Total	100.0	2.8	5.6	15.2	39.8	15.6	19.1	1.9
White	100.0	2.3	5.4	14.8	39.4	15.6	20.8	1.7
Nonwhite	100.0	5.4	6.5	18.0	42.0	15.5	9.2	3.4
Wife								
Total	100.0	1.4	3.7	15.1	45.1	18.7	14.1	1.9
White	100.0	1.1	3.7	14.7	45.5	18.6	14.8	1.6
Nonwhite	100.0	2.8	3.9	17.4	43.1	18.8	10.3	3.7

Among the wives, 77.9 percent had completed 12 or more years of education. White and nonwhite wives completing 12 or more years of education were 79.0 and 72.2 percent, respectively. Education was unknown for 1.9 percent of both husbands and wives.

CREMATIONS

In April, 1980, as required by Virginia Statute, the Division of Vital Records and Health Statistics began keeping information on the number of cremations that occur in Virginia. During 1984, a total of 2,520 cremations were reported by crematories registered with the Division giving a ratio of 5.8 cremations per 100 deaths filed in Virginia. Fairfax reported the largest number of cremations in 1984, 549. This figure is low, however, since Fairfax cremations for out-of-state deaths are not included.

NUMBER OF CREMATIONS BY MONTH OCCURRING IN
CREMATORIES REGISTERED WITH DIVISION OF VITAL RECORDS AND HEALTH STATISTICS
VIRGINIA, 1984

City or County of Location	Total	Month of Occurrence											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL CREMATIONS	2,520	227	199	210	216	209	179	200	202	185	246	212	235
Bedford City	45					2	4	3	8	7	7	11	3
Harrisonburg	142	10	11	16	18	12	6	8	12	14	16	11	8
Newport News	178	17	8	11	19	10	11	23	15	11	18	21	14
Norfolk	328	30	29	23	33	31	29	22	23	25	26	26	31
Salem	206	21	20	15	13	16	21	14	16	16	25	12	17
Virginia Beach	268	26	21	30	26	19	20	20	17	26	18	16	29
Winchester	164	13	13	12	15	14	7	8	21	12	16	13	20
Fairfax*	549	58	52	53	39	54	46	43	40	32	49	38	45
Goochland	290	24	21	20	25	22	12	22	25	19	34	29	37
Henrico	336	26	23	30	26	26	22	36	25	22	36	33	31
Tazewell	14	2	1		2	3	1	1		1	1	2	

*Does Not Include Cremations Where Deaths Occurred Out-Of-State.

TABLES

TABLE 1 - VITAL EVENTS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE WITH RATES (MARRIAGES AND DIVORCES BY PLACE OF OCCURRENCE), VIRGINIA, 1984

Planning District/ City or County	Live Births		All Deaths		Infant Deaths		Induced Abortions	Natural Fetal Deaths	Marriages	Divorces	Estimated Total Population
	Number	Rate	Number	Rate	Number	Rate					
STATE OF VIRGINIA	82,662	14.8	44,252	7.9	1,014	12.3	30,819	6,776	66,143	24,705	5,598,403
District 1	1,250	12.0	996	9.6	20	16.0	112	43	1,932	430	104,136
Lee	317	11.5	284	10.3	4	12.6	20	13	333	81	27,655
Scott	261	10.4	251	10.0	3	11.5	19	2	675	91	25,125
Wise	596	12.8	409	8.8	12	20.1	66	26	848	258	46,441
Norton	76	15.5	52	10.6	1	13.2	7	2	76	*	4,915
District 2	1,670	11.2	1,142	7.7	19	11.4	147	114	3,216	512	148,863
Buchanan	422	10.7	233	5.9	2	4.7	22	32	710	114	39,469
Dickenson	243	11.5	177	8.4	2	8.2	10	14	1,387	81	21,085
Russell	398	11.6	268	7.8	4	10.1	35	29	451	113	34,282
Tazewell	607	11.2	464	8.6	11	18.1	80	39	668	204	54,027
District 3	1,923	10.3	1,844	9.9	15	7.8	300	114	2,274	784	186,697
Bland	69	10.3	60	9.0		0.0	7	1	79	26	6,685
Carroll	225	8.0	289	10.2	1	4.4	45	15	264	154	28,204
Grayson	169	10.1	176	10.5	4	23.7	39	13	156	92	16,733
Smyth	360	10.7	318	9.5	2	5.6	65	13	380	132	33,641
Washington	464	9.3	396	7.9	4	8.6	48	23	545	181	49,915
Wythe	315	11.9	277	10.5	2	6.3	63	36	317	100	26,389
Bristol	222	12.1	238	12.9		0.0	17	2	446	99	18,398
Galax	99	14.7	90	13.4	2	20.2	16	11	87	*	6,732
District 4	1,538	10.4	1,023	6.9	12	7.8	727	114	2,748	527	148,241
Floyd	123	10.1	105	8.6	1	8.1	18	6	91	37	12,212
Giles	184	10.4	160	9.0		0.0	40	7	1,612	62	17,724
Montgomery	719	10.6	345	5.1	6	8.3	425	65	559	231	68,113
Pulaski	377	10.3	318	8.7	4	10.6	80	26	360	162	36,528
Radford	135	9.9	95	7.0	1	7.4	164	10	126	35	13,664
District 5	3,068	11.8	2,601	10.0	32	10.4	1,147	402	3,022	1,215	259,552
Alleghany	173	11.8	105	7.2	1	5.8	30	11	91	77	14,663
Botetourt	252	10.2	197	7.9	3	11.9	60	24	203	84	24,805
Craig	56	13.8	47	11.6		0.0	7	8	38	20	4,050
Roanoke	753	9.4	623	7.8	5	6.6	316	116	649	389	79,912
Clifton Forge	58	11.9	81	16.6	1	17.2	16	9	216	21	4,881
Covington	98	11.4	114	13.3	2	20.4	25	4	241	*	8,571
Roanoke City	1,419	14.4	1,158	11.8	20	14.1	557	204	1,321	488	98,374
Salem	259	10.7	276	11.4		0.0	136	26	263	136	24,296
District 6	2,595	12.2	1,925	9.0	29	11.2	627	209	2,190	840	213,429
Augusta	676	12.0	467	8.3	8	11.8	147	35	380	235	56,105
Bath	63	10.6	58	9.8		0.0	15	5	127	21	5,938
Highland	48	15.7	41	13.4		0.0	4	1	37	8	3,060
Rockbridge	227	12.6	172	9.6	1	4.4	44	10	131	92	17,987
Rockingham	703	11.8	427	7.1	11	15.6	169	73	585	270	59,766
Buena Vista	66	9.9	64	9.6		0.0	17	8	75	34	6,681
Harrisonburg	252	12.3	180	8.8	1	4.0	108	42	183	*	20,567
Lexington	44	6.1	75	10.4	1	22.7	23	4	118	*	7,181
Staunton	259	12.2	267	12.6	2	7.7	65	26	322	86	21,189
Waynesboro	257	17.2	174	11.6	5	19.5	35	5	232	94	14,955
District 7	1,700	12.2	1,345	9.7	14	8.2	191	124	2,965	609	138,909
Clarke	121	11.6	91	8.7		0.0	19	6	104	30	10,433
Frederick	448	12.2	249	6.8	3	6.7	33	20	279	163	36,869
Page	271	13.6	199	10.0	1	3.7	51	21	211	67	19,990
Shenandoah	307	10.8	323	11.3	4	13.0	28	30	324	107	28,552
Warren	301	13.2	223	9.8	5	16.6	39	22	257	110	22,787
Winchester	252	12.4	260	12.8	1	4.0	21	25	1,790	112	20,278
District 8	18,890	15.9	6,009	5.1	169	8.9	7,387	1,588	13,964	5,345	1,184,840
Arlington	2,263	15.0	1,154	7.7	21	9.3	941	178	2,938	694	150,729
Fairfax	9,907	15.3	2,832	4.4	84	8.5	3,707	777	5,434	2,895	645,637
Loudoun	1,024	15.8	367	5.7	8	7.8	281	87	659	294	64,712
Prince William	3,152	18.9	554	3.3	23	7.3	941	294	1,232	926	166,440
Alexandria	1,588	15.3	775	7.5	26	16.4	1,019	180	2,713	536	103,981
Fairfax City	311	15.8	114	5.8	2	6.4	233	11	94	*	19,643
Falls Church	109	11.6	82	8.7	1	9.2	159	15	365	*	9,422
Manassas	423	24.1	119	6.8	4	9.5	96	37	540	*	17,569
Manassas Park	113	16.8	12	1.8		0.0	10	9	9	*	6,707
District 9	1,432	14.3	881	8.8	12	8.4	393	109	942	381	99,920
Culpeper	345	14.3	200	8.3	8	23.2	89	19	221	105	24,174
Fauquier	596	15.1	320	8.1	1	1.7	151	50	385	162	39,388
Madison	149	14.0	116	10.9	1	6.7	37	10	98	23	10,611
Orange	269	13.9	186	9.6	2	7.4	96	20	163	70	19,419
Rappahannock	73	11.5	59	9.3		0.0	20	10	75	21	6,328
District 10	2,117	13.8	1,232	8.0	25	11.8	1,015	211	1,432	631	153,919
Albemarle	833	13.2	347	5.5	7	8.4	404	74	452	276	62,885
Fluvanna	144	13.0	85	7.7	3	20.8	29	12	81	47	11,090
Greene	123	14.6	69	8.2	3	24.4	33	10	69	33	8,438
Louisa	270	14.3	190	10.1	4	14.8	70	29	136	62	18,844
Nelson	168	13.8	149	12.2	1	6.0	61	20	120	48	12,203
Charlottesville	579	14.3	392	9.7	7	12.1	418	66	574	165	40,459
District 11	2,555	12.6	1,855	9.2	37	14.5	792	284	1,883	823	202,706
Amherst	357	11.9	226	7.5	2	5.6	114	40	276	103	29,979
Appomattox	157	12.5	117	9.3	4	25.5	35	10	117	41	12,583
Bedford	463	12.2	314	8.3	5	10.8	82	54	355	175	37,937
Campbell	646	13.0	341	6.9	14	21.7	146	55	363	213	49,558
Bedford City	62	10.3	126	20.8		0.0	28	12	29	*	6,048
Lynchburg	870	13.1	731	11.0	12	13.8	387	113	743	291	66,601

*Included in adjoining county.

(continued)

TABLE 1 - VITAL EVENTS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE WITH RATES (MARRIAGES AND DIVORCES BY PLACE OF OCCURRENCE), VIRGINIA, 1984 (continued)

Planning District/ City or County	Live Births		All Deaths		Infant Deaths		Induced Abortions	Natural Fetal Deaths	Marriages	Divorces	Estimated Total Population
	Number	Rate	Number	Rate	Number	Rate					
STATE OF VIRGINIA	82,662	14.8	44,252	7.9	1,014	12.3	30,819	6,776	66,143	24,705	5,598,403
District 12	3,032	12.4	2,246	9.2	44	14.5	914	253	2,418	979	245,189
Franklin	428	11.1	280	7.3	5	11.7	119	61	332	68	38,494
Henry	653	11.1	455	7.8	5	7.7	212	56	449	315	58,633
Patrick	165	9.1	132	7.3	2	12.1	28	9	173	64	18,128
Pittsylvania	894	13.2	582	8.6	16	17.9	279	54	522	219	67,583
Danville	593	13.2	590	13.2	10	16.9	199	57	594	241	44,843
Martinsville	299	17.1	207	11.8	6	20.1	77	16	348	72	17,508
District 13	992	12.1	902	11.0	16	16.1	293	109	688	268	82,297
Brunswick	179	11.1	169	10.5	1	5.6	57	22	133	37	16,110
Halifax	371	12.2	311	10.3	4	10.8	101	26	236	121	30,288
Mecklenburg	354	12.3	333	11.6	10	28.2	105	47	268	110	28,794
South Boston	88	12.4	89	12.5	1	11.4	30	14	51	*	7,105
District 14	1,073	12.6	911	10.7	20	18.6	375	79	704	256	85,248
Amelia	118	13.7	80	9.3	1	8.5	42	6	83	22	8,593
Buckingham	167	13.1	130	10.2	3	18.0	35	9	118	32	12,729
Charlotte	155	12.9	140	11.7	4	25.8	39	12	107	37	11,980
Cumberland	106	12.9	90	11.0	1	9.4	30	7	60	31	8,218
Lunenburg	162	13.3	137	11.3	5	30.9	55	14	92	43	12,147
Nottoway	168	11.5	178	12.2	5	29.8	74	18	115	46	14,571
Prince Edward	197	11.6	156	9.2	1	5.1	100	13	129	45	17,010
District 15	9,758	14.7	5,796	8.7	149	15.3	5,283	901	6,491	3,194	665,291
Charles City Co.	109	15.8	66	9.6	2	18.3	34	7	47	14	6,881
Chesterfield	2,501	14.9	736	4.4	31	12.4	940	236	1,149	912	167,556
Goochland	156	12.9	97	8.0	1	6.4	68	14	99	43	12,055
Hanover	690	12.6	431	7.9	10	14.5	287	67	506	232	54,595
Henrico	2,574	13.6	1,637	8.6	35	13.6	1,538	241	1,380	893	189,613
New Kent	156	15.7	74	7.5	3	19.2	41	3	83	34	9,918
Powhatan	163	11.0	72	4.9	3	18.4	54	12	111	56	14,808
Richmond City	3,409	16.2	2,683	12.8	64	18.8	2,321	321	3,116	1,010	209,865
District 16	2,043	15.3	815	6.1	13	6.4	612	171	1,256	597	133,916
Caroline	274	14.3	157	8.2	5	18.2	74	14	134	51	19,146
King George	212	18.8	78	6.9	2	9.4	40	8	109	49	11,304
Spotsylvania	612	14.7	210	5.0	1	1.6	133	54	292	183	41,631
Stafford	666	14.4	215	4.6	1	1.5	158	56	331	220	46,284
Fredericksburg	279	17.9	155	10.0	4	14.3	207	39	390	94	15,551
District 17	564	13.5	583	13.9	3	5.3	166	30	321	113	41,924
Lancaster	169	16.2	174	16.7		0.0	41	2	98	26	10,407
Northumberland	102	10.3	149	15.0		0.0	36	6	73	24	9,951
Richmond	84	11.9	86	12.1	2	23.8	25	8	46	27	7,085
Westmoreland	209	14.4	174	12.0	1	4.8	64	14	104	36	14,481
District 18	903	14.1	715	11.1	10	11.1	252	49	563	236	64,208
Essex	115	12.3	97	10.4	1	8.7	43	7	56	24	9,368
Gloucester	360	16.1	220	9.8	7	19.4	101	21	200	114	22,374
King and Queen	103	16.9	69	11.3	1	9.7	22	3	50	19	6,103
King William	147	14.8	105	10.6	1	6.8	37	8	95	24	9,910
Mathews	90	10.9	120	14.6		0.0	23	8	84	26	8,240
Middlesex	88	10.7	104	12.7		0.0	26	2	78	29	8,213
District 19	2,352	14.5	1,558	9.6	41	17.4	1,096	243	1,881	670	162,211
Dinwiddie	238	10.5	189	8.4	1	4.2	68	25	121	63	22,614
Greensville	166	14.7	114	10.1	5	30.1	73	13	44	49	11,258
Prince George	354	13.3	105	3.9	10	28.2	116	35	227	122	26,592
Surry	100	16.5	64	10.5	2	20.0	20	4	47	23	6,073
Sussex	159	15.1	123	11.7	1	6.3	52	14	71	42	10,532
Colonial Heights	176	10.4	157	9.2		0.0	131	22	278	83	16,987
Emporia	54	11.6	85	18.2	1	18.5	7	7	271	*	4,662
Hopewell	407	17.3	233	9.9	3	7.4	167	32	259	121	23,531
Petersburg	698	17.5	488	12.2	18	25.8	462	91	563	167	39,962
District 20	16,562	18.8	6,687	7.6	242	14.6	6,063	1,300	10,503	4,334	879,138
Isle of Wight	335	14.9	224	10.0	5	14.9	90	21	178	66	22,504
Southampton	207	11.3	196	10.7	1	4.8	29	15	146	81	18,388
Chesapeake	2,135	17.3	886	7.2	21	9.8	738	203	953	617	123,266
Franklin City	129	17.3	90	12.1	3	23.3	33	14	83	*	7,451
Norfolk	5,449	21.0	2,276	8.8	91	16.7	2,067	477	3,803	1,192	259,510
Portsmouth	1,930	18.9	1,119	11.0	39	20.2	671	152	1,179	480	101,889
Suffolk	760	16.0	493	10.4	6	7.9	195	79	420	155	47,532
Virginia Beach	5,617	18.8	1,403	4.7	76	13.5	2,240	339	3,741	1,743	298,598
District 21	6,048	17.2	2,532	7.2	84	13.9	2,800	270	4,293	1,793	351,539
James City Co.	377	15.6	160	6.6	5	13.3	46	25	121	133	24,214
York	374	10.0	163	4.4	9	24.1	122	15	271	196	37,280
Hampton	2,118	17.3	869	7.1	31	14.6	1,105	100	1,239	578	122,727
Newport News	2,949	20.0	1,154	7.8	37	12.5	1,242	118	2,045	861	147,440
Poquoson	86	8.7	68	6.9	1	11.6	56	2	55	*	9,834
Williamsburg	144	14.3	118	11.7	1	6.9	229	10	562	25	10,044
District 22	597	12.9	654	14.1	8	13.4	110	56	369	168	46,230
Accomack	403	12.8	445	14.1	3	7.4	78	35	237	112	31,573
Northampton	194	13.2	209	14.3	5	25.8	32	21	132	56	14,657
Unknown							17	3	48		
Out-of-State									20		

*Included in adjoining county.

NOTE: Some abortions that occurred in other states for residents of Virginia are included for the first time.

TABLE 2 - PROJECTED POPULATION* FOR JULY 1, 1984, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA

Planning District/ City or County	Total	White	Nonwhite
STATE OF VIRGINIA	5,598,403	4,393,849	1,204,554
District 1	104,136	102,483	1,653
Lee	27,655	27,476	179
Scott	25,125	24,954	171
Wise	46,441	45,442	999
Norton	4,915	4,611	304
District 2	148,863	146,529	2,334
Buchanan	39,469	39,271	198
Dickenson	21,085	20,944	141
Russell	34,282	33,926	356
Tazewell	54,027	52,388	1,639
District 3	186,697	181,405	5,292
Bland	6,685	6,440	245
Carroll	28,204	28,047	157
Grayson	16,733	16,162	571
Smyth	33,641	32,929	712
Washington	49,915	48,953	962
Wythe	26,389	25,376	1,013
Bristol	18,398	17,102	1,296
Galax	6,732	6,396	336
District 4	148,241	140,816	7,425
Floyd	12,212	11,827	385
Giles	17,724	17,314	410
Montgomery	68,113	64,711	3,402
Pulaski	36,528	34,493	2,035
Radford	13,664	12,471	1,193
District 5	259,552	227,972	31,580
Alleghany	14,663	14,244	419
Botetourt	24,805	23,757	1,048
Craig	4,050	4,039	11
Roanoke	79,912	77,745	2,167
Clifton Forge	4,881	4,091	790
Covington	8,571	7,341	1,230
Roanoke City	98,374	73,626	24,748
Salem	24,296	23,129	1,167
District 6	213,429	202,489	10,940
Augusta	56,105	53,823	2,282
Bath	5,938	5,351	587
Highland	3,060	3,037	23
Rockbridge	17,987	17,399	588
Rockingham	59,766	58,678	1,088
Buera Vista	6,681	6,381	300
Harrisonburg	20,567	19,419	1,148
Lexington	7,181	6,286	895
Staunton	21,189	18,647	2,542
Waynesboro	14,955	13,468	1,487
District 7	138,909	132,496	6,413
Clarke	10,433	9,320	1,113
Frederick	36,869	36,191	678
Page	19,990	19,390	600
Shenandoah	28,552	28,082	470
Warren	22,787	21,352	1,435
Winchester	20,278	18,161	2,117
District 8	1,184,840	994,336	190,504
Arlington	150,729	117,332	33,397
Fairfax	645,637	554,528	91,109
Loudoun	64,712	58,397	6,315
Prince William	166,440	146,072	20,368
Alexandria	103,981	70,166	33,815
Fairfax City	19,643	17,809	1,834
Falls Church	9,422	8,514	908
Manassas	17,569	15,402	2,167
Manassas Park	6,707	6,116	591
District 9	99,920	83,643	16,277
Culpeper	24,174	19,309	4,865
Fauquier	39,388	33,780	5,608
Madison	10,611	8,782	1,829
Orange	19,419	16,090	3,329
Rappahannock	6,328	5,682	646
District 10	153,919	125,740	28,179
Albemarle	62,885	55,292	7,593
Fluvanna	11,090	8,048	3,042
Greene	8,438	7,823	615
Louisa	18,844	13,016	5,828
Nelson	12,203	9,514	2,689
Charlottesville	40,459	32,047	8,412
District 11	202,706	164,025	38,681
Amherst	29,979	23,826	6,153
Appomattox	12,583	9,775	2,808
Bedford	37,937	34,109	3,828
Campbell	49,558	42,424	7,134
Bedford City	6,048	4,807	1,241
Lynchburg	66,601	49,084	17,517
District 12	245,189	184,811	60,378
Franklin	38,494	33,947	4,547
Henry	58,633	44,573	14,060
Patrick	18,128	16,725	1,403
Pittsylvania	67,583	47,999	19,584
Danville	44,843	29,807	15,036
Martinsville	17,508	11,760	5,748
District 13	82,297	46,960	35,337
Brunswick	16,110	7,037	9,073
Halifax	30,288	18,064	12,224
Mecklenburg	28,794	17,507	11,287
South Boston	7,105	4,352	2,753
District 14	85,248	51,970	33,278
Amelia	8,593	5,565	3,028
Buckingham	12,729	7,292	5,437
Charlotte	11,980	7,416	4,564
Cumberland	8,218	4,826	3,392
Lunenburg	12,147	7,556	4,591
Nottoway	14,571	8,935	5,636
Prince Edward	17,010	10,380	6,630
District 15	665,291	469,956	195,335
Charles City Co.	6,881	1,654	5,227
Chesterfield	167,556	149,421	18,135
Goochland	12,055	7,974	4,081
Hanover	54,595	48,068	6,527
Henrico	189,613	150,760	38,853
New Kent	9,918	7,649	2,269
Powhatan	14,808	11,415	3,393
Richmond City	209,865	93,015	116,850
District 16	133,916	110,211	23,705
Caroline	19,146	11,197	7,949
King George	11,304	8,718	2,586
Spotsylvania	41,631	35,498	6,133
Stafford	46,284	42,693	3,591
Fredericksburg	15,551	12,105	3,446
District 17	41,924	28,262	13,662
Lancaster	10,407	7,159	3,248
Northumberland	9,951	6,778	3,173
Richmond	7,085	5,041	2,044
Westmoreland	14,481	9,284	5,197
District 18	64,208	47,719	16,489
Essex	9,368	5,635	3,733
Gloucester	22,374	19,202	3,172
King and Queen	6,103	3,450	2,653
King William	9,910	6,518	3,392
Mathews	8,240	6,896	1,344
Middlesex	8,213	6,018	2,195
District 19	162,211	93,204	69,007
Dinwiddie	22,614	13,758	8,856
Greensville	11,258	4,997	6,261
Prince George	26,592	17,510	9,082
Surry	6,073	2,403	3,670
Sussex	10,532	4,334	6,198
Colonial Heights	16,987	16,473	514
Emporia	4,662	2,729	1,933
Hopewell	23,531	17,986	5,545
Petersburg	39,962	13,014	26,948
District 20	879,138	595,504	283,634
Isle of Wight	22,504	13,949	8,555
Southampton	18,388	10,119	8,269
Chesapeake	123,266	84,996	38,270
Franklin City	7,451	3,227	4,224
Norfolk	259,510	150,195	109,315
Portsmouth	101,889	52,827	49,062
Suffolk	47,532	25,384	22,148
Virginia Beach	298,598	254,807	43,791
District 21	351,539	235,659	115,880
James City Co.	24,214	17,581	6,633
York	37,280	29,986	7,294
Hampton	122,727	74,086	48,641
Newport News	147,440	95,587	51,853
Poquoson	9,834	9,697	137
Williamsburg	10,044	8,722	1,322
District 22	46,230	27,659	18,571
Accomack	31,573	20,174	11,399
Northampton	14,657	7,485	7,172

*Figures from the Department of Planning and Budget.

TABLE 3
ESTIMATED POPULATION, BIRTHS, DEATHS, MARRIAGES, AND DIVORCES WITH RATES PER 1,000 POPULATION BY RACE, VIRGINIA, 1965-1984

YEAR	RACE	ESTIMATED POPULATION	RESIDENT BIRTHS		RESIDENT DEATHS		MARRIAGES		DIVORCES (including annulments)	
			Number	Rate	Number	Rate	Number	Rate	Number	Rate
1965	Total	4,425,637	89,139	20.1	37,043	8.4	45,976	10.4	8,889	2.0
	White	3,540,939	66,788	18.9	27,765	7.8	38,794	11.0	7,307	2.1
	Nonwhite	884,698	22,351	25.3	9,278	10.5	7,182	8.1	1,582	1.8
1966	Total	4,525,976	84,538	18.7	37,358	8.3	46,819	10.3	9,512	2.1
	White	3,636,309	63,747	17.5	28,098	7.7	39,487	10.9	7,841	2.2
	Nonwhite	889,667	20,791	23.4	9,260	10.4	7,332	8.2	1,671	1.9
1967	Total	4,602,091	82,775	18.0	37,191	8.1	48,653	10.6	9,682	2.1
	White	3,706,154	62,769	16.9	27,939	7.5	40,881	11.0	7,975	2.2
	Nonwhite	895,937	20,006	22.3	9,252	10.3	7,772	8.7	1,707	1.9
1968	Total	4,692,675	82,138	17.5	39,687	8.5	52,173	11.1	10,571	2.3
	White	3,780,317	63,296	16.7	29,852	7.9	44,008	11.6	8,715	2.3
	Nonwhite	912,358	18,842	20.7	9,835	10.8	8,165	8.9	1,856	2.0
1969	Total	4,781,175	83,420	17.4	39,048	8.2	52,575	11.0	11,417	2.4
	White	3,858,719	64,833	16.8	29,368	7.6	44,367	11.5	9,460	2.5
	Nonwhite	922,456	18,587	20.1	9,680	10.5	8,208	8.9	1,957	2.1
1970	Total	4,665,532	86,081	18.5	39,009	8.4	51,964	11.1	11,879	2.5
	White	3,772,853	66,657	17.7	29,618	7.9	44,066	11.7	9,880	2.6
	Nonwhite	892,679	19,424	21.8	9,391	10.5	7,898	8.8	1,999	2.2
1971	Total	4,714,227	82,713	17.5	39,464	8.4	52,158	11.1	13,261	2.8
	White	3,825,758	63,592	16.6	30,282	7.9	44,202	11.6	11,083	2.9
	Nonwhite	888,469	19,121	21.5	9,182	10.3	7,956	9.0	2,178	2.5
1972	Total	4,764,000	75,068	15.8	40,886	8.6	55,863	11.7	14,155	3.0
	White	3,871,370	57,440	14.8	31,392	8.1	47,232	12.2	11,741	3.0
	Nonwhite	892,630	17,628	19.7	9,494	10.6	8,631	9.7	2,414	2.7
1973	Total	4,811,000	71,665	14.9	41,103	8.5	58,431	12.1	16,078	3.3
	White	3,921,430	54,877	14.0	31,536	8.0	49,388	12.6	13,202	3.4
	Nonwhite	889,570	16,788	18.9	9,567	10.8	9,043	10.2	2,876	3.2
1974	Total	4,908,000	71,066	14.5	40,561	8.3	56,617	11.5	16,704	3.4
	White	4,015,380	54,248	13.5	31,298	7.8	47,882	11.9	13,871	3.5
	Nonwhite	892,620	16,818	18.8	9,263	10.4	8,735	9.8	2,833	3.2
1975	Total	4,966,200	70,032	14.1	39,543	8.0	54,688	11.0	19,361	3.9
	White	4,068,490	53,207	13.1	30,522	7.5	46,907	11.5	16,332	4.0
	Nonwhite	897,710	16,825	18.7	9,021	10.0	7,781	8.7	3,029	3.4
1976	Total	5,032,300*	69,972	13.9	40,056	8.0	56,469	11.2	21,381	4.2
	White	4,095,340	53,012	12.9	30,946	7.6	48,478	11.8	18,077	4.4
	Nonwhite	936,360	16,960	18.1	9,110	9.7	7,991	8.5	3,304	3.5
1977	Total	5,134,500*	74,246	14.5	39,744	7.7	57,778	11.3	21,459	4.2
	White	4,184,080	55,662	13.3	30,642	7.3	49,175	11.8	18,181	4.3
	Nonwhite	950,520	18,584	19.6	9,102	9.6	8,603	9.1	3,278	3.4
1978	Total	5,148,100*	73,349	14.2	40,649	7.9	58,967	11.5	22,654	4.4
	White	4,152,430	54,921	13.2	31,497	7.6	50,187	12.1	19,182	4.6
	Nonwhite	995,470	18,428	18.5	9,152	9.2	8,780	8.8	3,472	3.5
1979	Total	5,259,424	76,899	14.6	40,798	7.8	58,678	11.2	23,555	4.5
	White	4,152,277	56,736	13.7	31,749	7.6	49,775	12.0	19,678	4.7
	Nonwhite	1,107,147	20,163	18.2	9,049	8.2	8,903	8.0	3,877	3.5
1980	Total	5,346,279	78,423	14.7	42,496	7.9	60,210	11.3	23,615	4.4
	White	4,229,734	58,047	13.7	32,865	7.8	51,317	12.1	19,770	4.7
	Nonwhite	1,116,545	20,376	18.2	9,631	8.6	8,893	8.0	3,845	3.4
1981	Total	5,429,700	79,278	14.6	42,199	7.8	61,410	11.3	25,103	4.6
	White	4,295,733	58,820	13.7	32,954	7.7	52,061	12.1	21,154	4.9
	Nonwhite	1,133,967	20,458	18.0	9,245	8.2	9,349	8.2	3,949	3.5
1982	Total	5,461,961	81,098	14.8	41,897	7.7	62,099	11.4	26,138	4.8
	White	4,303,418	60,469	14.1	32,826	7.6	52,543	12.2	22,278	5.2
	Nonwhite	1,158,543	20,629	17.8	9,071	7.8	9,556	8.2	3,860	3.3
1983	Total	5,527,218	80,779	14.6	43,734	7.9	61,858	11.2	25,482	4.6
	White	4,346,502	60,086	13.8	34,112	7.8	51,984	12.0	21,503	4.9
	Nonwhite	1,180,716	20,693	17.5	9,622	8.1	9,874	8.4	3,979	3.4
1984	Total	5,598,403	82,662	14.8	44,252	7.9	66,143	11.8	24,705	4.4
	White	4,393,849	61,391	14.0	34,507	7.9	54,804	12.5	20,977	4.8
	Nonwhite	1,204,554	21,271	17.7	9,745	8.1	11,339	9.4	3,728	3.1

*Due to rounding, the sum of the white and nonwhite is not equal to the total.

TABLE 4
RESIDENT ILLEGITIMATE BIRTHS AND LOW WEIGHT BIRTHS WITH PERCENT OF TOTAL BIRTHS, AND DEATHS UNDER ONE YEAR AND UNDER 28 DAYS WITH RATE PER 1,000 LIVE BIRTHS BY RACE
VIRGINIA, 1965-1984

Year	Race	Illegitimate Births		Low Weight Births		Infant Deaths			
						Total Under One Year		Under 28 Days	
		Number	Percent	Number	Percent	Number	Rate	Number	Rate
1965	Total	8,900	10.0	7,987	9.0	2,364	26.5	1,675	18.8
	White	2,599	3.9	5,000	7.5	1,475	22.1	1,115	16.7
	Nonwhite	6,301	28.2	2,987	13.4	889	39.8	560	25.1
1966	Total	9,176	10.9	7,581	9.0	2,129	25.2	1,560	18.5
	White	2,847	4.5	4,737	7.4	1,352	21.2	1,058	16.6
	Nonwhite	6,329	30.4	2,844	13.7	777	37.4	502	24.1
1967	Total	9,178	11.1	7,469	9.0	2,007	24.2	1,460	17.6
	White	2,907	4.6	4,710	7.5	1,254	20.0	974	15.5
	Nonwhite	6,271	31.3	2,759	13.8	753	37.6	486	24.3
1968	Total	9,397	11.4	7,221	8.8	1,885	22.9	1,405	17.1
	White	3,139	5.0	4,641	7.3	1,189	18.8	943	14.9
	Nonwhite	6,258	33.2	2,580	13.7	696	36.9	462	24.5
1969	Total	9,583	11.5	7,126	8.5	1,849	22.2	1,399	16.8
	White	3,323	5.1	4,684	7.2	1,231	19.0	963	14.9
	Nonwhite	6,260	33.7	2,442	13.1	618	33.2	436	23.5
1970	Total	10,263	11.9	7,200	8.4	1,790	20.8	1,400	16.3
	White	3,354	5.0	4,549	6.8	1,144	17.2	927	13.9
	Nonwhite	6,909	35.6	2,651	13.6	646	33.3	473	24.4
1971	Total	10,071	12.2	6,658	8.0	1,697	20.5	1,280	15.5
	White	3,004	4.7	4,284	6.7	1,126	17.7	861	13.5
	Nonwhite	7,067	37.0	2,374	12.4	571	29.9	419	21.9
1972	Total	9,806	13.1	5,956	7.9	1,524	20.3	1,161	15.5
	White	2,699	4.7	3,710	6.5	986	17.2	768	13.4
	Nonwhite	7,107	40.3	2,246	12.7	538	30.5	393	22.3
1973	Total	9,514	13.3	5,478	7.6	1,313	18.3	1,000	14.0
	White	2,707	4.9	3,471	6.3	872	15.9	686	12.5
	Nonwhite	6,807	40.5	2,007	12.0	441	26.3	314	18.7
1974	Total	9,738	13.7	5,394	7.6	1,236	17.4	947	13.3
	White	2,782	5.1	3,365	6.2	797	14.7	612	11.3
	Nonwhite	6,956	41.4	2,029	12.1	439	26.1	335	19.9
1975	Total	10,220	14.6	5,377	7.7	1,233	17.6	931	13.3
	White	3,040	5.7	3,322	6.2	802	15.1	600	11.3
	Nonwhite	7,180	42.7	2,055	12.2	431	25.6	331	19.7
1976	Total	10,703	15.3	5,274	7.5	1,143	16.3	838	12.0
	White	3,334	6.3	3,207	6.0	699	13.2	518	9.8
	Nonwhite	7,369	43.4	2,067	12.2	444	26.2	320	18.9
1977	Total	12,125	16.3	5,451	7.3	1,167	15.7	834	11.2
	White	3,742	6.7	3,287	5.9	724	13.0	511	9.2
	Nonwhite	8,383	45.1	2,164	11.6	443	23.8	323	17.4
1978	Total	12,546	17.1	5,399	7.4	989	13.5	693	9.4
	White	3,953	7.2	3,247	5.9	611	11.1	423	7.7
	Nonwhite	8,593	46.6	2,152	11.7	378	20.5	270	14.7
1979	Total	14,246	18.5	5,814	7.6	1,135	14.8	835	10.9
	White	4,417	7.8	3,461	6.1	712	12.5	530	9.3
	Nonwhite	9,829	48.7	2,353	11.7	423	21.0	305	15.1
1980	Total	14,995	19.1	5,916	7.5	1,075	13.7	779	9.9
	White	4,950	8.5	3,404	5.9	686	11.8	488	8.4
	Nonwhite	10,045	49.3	2,512	12.3	389	19.1	291	14.3
1981	Total	15,353	19.4	5,851	7.4	1,000	12.6	724	9.1
	White	5,174	8.8	3,444	5.9	624	10.6	443	7.5
	Nonwhite	10,179	49.8	2,407	11.8	376	18.4	281	13.7
1982	Total	15,923	19.6	5,944	7.3	1,046	12.9	762	9.4
	White	5,578	9.2	3,456	5.7	647	10.7	462	7.6
	Nonwhite	10,345	50.1	2,488	12.1	399	19.3	300	14.5
1983	Total	16,627	20.6	5,905	7.3	986	12.2	693	8.6
	White	6,009	10.0	3,434	5.7	577	9.6	387	6.4
	Nonwhite	10,618	51.3	2,471	11.9	409	19.8	306	14.8
1984	Total	17,197	20.8	6,036	7.3	1,014	12.3	724	8.8
	White	6,098	9.9	3,534	5.8	606	9.9	436	7.1
	Nonwhite	11,099	52.2	2,502	11.8	408	19.2	288	13.5

TABLE 5
RESIDENT TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, ALL FETAL DEATHS, INDUCED ABORTIONS AND NATURAL FETAL DEATHS WITH RATES PER 1,000 FEMALES AGED 15-44 BY RACE
VIRGINIA, 1965-1984

Year	Race	Total Pregnancy Terminations		Live Births		All Fetal Deaths					
						Total		Induced Abortions		Natural Fetal Deaths*	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1965	Total	95,855	103.7	89,139	96.5	6,716	7.3				
	White	72,025	96.4	66,788	89.4	5,237	7.0				
	Nonwhite	23,830	134.8	22,351	126.4	1,479	8.4				
1966	Total	90,957	96.6	84,538	89.8	6,419	6.8				
	White	68,682	90.0	63,747	83.6	4,935	6.5				
	Nonwhite	22,275	124.5	20,791	116.2	1,484	8.3				
1967	Total	88,604	92.4	82,775	86.3	5,829	6.1				
	White	67,248	86.4	62,769	80.6	4,479	5.8				
	Nonwhite	21,356	118.0	20,006	110.5	1,350	7.5				
1968	Total	88,178	90.2	82,138	84.1	6,040	6.2				
	White	67,975	85.6	63,296	79.7	4,679	5.9				
	Nonwhite	20,203	110.3	18,842	102.9	1,361	7.4				
1969	Total	89,801	90.3	83,420	83.9	6,381	6.4				
	White	69,865	86.3	64,833	80.1	5,032	6.2				
	Nonwhite	19,936	107.6	18,587	100.3	1,349	7.3				
1970	Total	94,554	93.4	86,081	85.0	8,473	8.4	1,633	1.6	6,840	6.8
	White	73,388	89.0	66,657	80.8	6,731	8.2	1,428	1.7	5,303	6.4
	Nonwhite	21,166	113.0	19,424	103.7	1,742	9.3	205	1.1	1,537	8.2
1971	Total	92,573	88.8	82,713	79.4	9,860	9.5	3,764	3.6	6,096	5.8
	White	70,720	83.1	63,592	74.7	7,128	8.4	2,528	3.0	4,600	5.4
	Nonwhite	21,853	114.3	19,121	100.0	2,732	14.3	1,236	6.5	1,496	7.8
1972	Total	85,547	79.8	75,068	70.0	10,479	9.8	4,564	4.3	5,915	5.5
	White	64,193	73.2	57,440	65.5	6,753	7.7	2,371	2.7	4,382	5.0
	Nonwhite	21,354	109.4	17,628	90.3	3,726	19.1	2,193	11.2	1,533	7.9
1973	Total	84,373	76.6	71,665	65.0	12,708	11.5	7,136	6.5	5,572	5.1
	White	63,093	69.9	54,877	60.8	8,216	9.1	4,068	4.5	4,148	4.6
	Nonwhite	21,280	106.9	16,788	84.3	4,492	22.6	3,068	15.4	1,424	7.2
1974	Total	90,257	79.7	71,066	62.8	19,191	17.0	13,594	12.0	5,597	4.9
	White	66,896	72.0	54,248	58.4	12,648	13.6	8,437	9.1	4,211	4.5
	Nonwhite	23,361	115.1	16,818	82.9	6,543	32.2	5,157	25.4	1,386	6.8
1975	Total	92,915	80.0	70,032	60.3	22,883	19.7	17,066	14.7	5,817	5.0
	White	67,815	71.0	53,207	55.7	14,608	15.3	10,365	10.9	4,243	4.4
	Nonwhite	25,100	121.3	16,825	81.3	8,275	40.0	6,701	32.4	1,574	7.6
1976	Total	97,604	82.3	69,972	59.0	27,632	23.3	21,563	18.2	6,069	5.1
	White	70,602	72.6	53,012	54.5	17,590	18.1	13,201	13.6	4,389	4.5
	Nonwhite	27,002	126.9	16,960	79.7	10,042	47.2	8,362	39.3	1,680	7.9
1977	Total	105,831	87.2	74,246	61.2	31,585	26.0	25,399	20.9	6,186	5.1
	White	76,298	76.5	55,662	55.8	20,636	20.7	16,170	16.2	4,466	4.5
	Nonwhite	29,533	136.2	18,584	85.7	10,949	50.5	9,229	42.6	1,720	7.9
1978	Total	107,972	86.4	73,349	58.7	34,623	27.7	28,492	22.8	6,131	4.9
	White	78,953	78.5	54,921	54.6	24,032	23.9	19,642	19.5	4,390	4.4
	Nonwhite	29,019	119.5	18,428	75.9	10,591	43.6	8,850	36.4	1,741	7.2
1979	Total	112,559	88.2	76,899	60.2	35,660	27.9	29,455	23.1	6,205	4.9
	White	81,609	79.6	56,736	55.2	24,873	24.3	20,453	20.0	4,420	4.3
	Nonwhite	30,950	122.9	20,163	80.1	10,787	42.8	9,002	35.8	1,785	7.1
1980	Total	114,933	88.1	78,423	60.1	36,510	28.0	30,062	23.1	6,448	4.9
	White	83,693	80.2	58,047	55.6	25,646	24.6	21,026	20.1	4,620	4.4
	Nonwhite	31,240	119.9	20,376	78.2	10,864	41.7	9,036	34.7	1,828	7.0
1981	Total	116,075	87.7	79,278	59.9	36,797	27.8	30,166	22.8	6,631	5.0
	White	84,361	79.7	58,820	55.6	25,541	24.1	20,706	19.6	4,835	4.6
	Nonwhite	31,714	119.7	20,458	77.2	11,256	42.5	9,460	35.7	1,796	6.8
1982	Total	117,565	86.9	81,098	59.9	36,467	26.9	30,012	22.2	6,455	4.8
	White	85,859	81.4	60,469	57.3	25,390	24.1	20,719	19.6	4,671	4.4
	Nonwhite	31,706	106.3	20,629	69.2	11,077	37.1	9,293	31.2	1,784	6.0
1983	Total	116,856	85.0	80,779	58.7	36,077	26.2	29,598	21.5	6,479	4.7
	White	85,001	79.5	60,086	56.2	24,915	23.3	20,177	18.9	4,738	4.4
	Nonwhite	31,855	104.1	20,693	67.6	11,162	36.5	9,421	30.8	1,741	5.7
1984	Total	120,257	86.1	82,662	59.2	37,595	26.9	30,819	22.1	6,776	4.8
	White	87,420	80.7	61,391	56.7	26,029	24.0	21,040	19.4	4,989	4.6
	Nonwhite	32,837	104.5	21,271	67.7	11,566	36.8	9,779	31.1	1,787	5.7

*Only total fetal deaths were reported prior to 1970 when induced abortions became legal.

TABLE 6 - LIVE BIRTHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	79,375	58,585	20,790	82,662	61,391	21,271	14.8	14.0	17.7
District 1	1,070	1,044	26	1,250	1,227	23	12.0	12.0	13.9
Lee	7	7		317	315	2	11.5	11.5	11.2
Scott	4	4		261	259	2	10.4	10.4	11.7
Wise	679	662	17	596	585	11	12.8	12.9	11.0
Norton	380	371	9	76	68	8	15.5	14.7	26.3
District 2	1,113	1,101	12	1,670	1,643	27	11.2	11.2	11.6
Buchanan	206	206		422	422		10.7	10.7	0.0
Dickenson				243	241	2	11.5	11.5	14.2
Russell	202	201	1	398	396	2	11.6	11.7	5.6
Tazewell	705	694	11	607	584	23	11.2	11.1	14.0
District 3	1,518	1,480	38	1,923	1,868	55	10.3	10.3	10.4
Bland	1		1	69	68	1	10.3	10.6	4.1
Carroll	1	1		225	225		8.0	8.0	0.0
Grayson	3	3		169	164	5	10.1	10.1	8.8
Smyth	396	387	9	360	353	7	10.7	10.7	9.8
Washington	435	428	7	464	452	12	9.3	9.2	12.5
Wythe	234	226	8	315	306	9	11.9	12.1	8.9
Bristol	2	2		222	209	13	12.1	12.2	10.0
Galax	446	433	13	99	91	8	14.7	14.2	23.8
District 4	1,416	1,334	82	1,538	1,446	92	10.4	10.3	12.4
Floyd	7	7		123	119	4	10.1	10.1	10.4
Giles	143	141	2	184	184		10.4	10.6	0.0
Montgomery	581	547	34	719	669	50	10.6	10.3	14.7
Pulaski	142	133	9	377	351	26	10.3	10.2	12.8
Radford	543	506	37	135	123	12	9.9	9.9	10.1
District 5	3,877	3,354	523	3,068	2,605	463	11.8	11.4	14.7
Alleghany	412	396	16	173	168	5	11.8	11.8	11.9
Botetourt				252	244	8	10.2	10.3	7.6
Craig	1	1		56	56		13.8	13.9	0.0
Roanoke				753	722	31	9.4	9.3	14.3
Clifton Forge	1	1		58	55	3	11.9	13.4	3.8
Covington				98	89	9	11.4	12.1	7.3
Roanoke City	2,628	2,166	462	1,419	1,023	396	14.4	13.9	16.0
Salem	835	790	45	259	248	11	10.7	10.7	9.4
District 6	2,759	2,627	132	2,595	2,448	147	12.2	12.1	13.4
Augusta	7	7		676	660	16	12.0	12.3	7.0
Bath	36	33	3	63	60	3	10.6	11.2	5.1
Highland	4	4		48	48		15.7	15.8	0.0
Rockbridge	2	2		227	221	6	12.6	12.7	10.2
Rockingham	8	8		703	691	12	11.8	11.8	11.0
Buena Vista				66	61	5	9.9	9.6	16.7
Harrisonburg	1,281	1,239	42	252	233	19	12.3	12.0	16.6
Lexington	298	286	12	44	40	4	6.1	6.4	4.5
Staunton	489	457	32	259	211	48	12.2	11.3	18.9
Waynesboro	634	591	43	257	223	34	17.2	16.6	22.9
District 7	1,906	1,812	94	1,700	1,610	90	12.2	12.2	14.0
Clarke	3	3		121	106	15	11.6	11.4	13.5
Frederick	6	5	1	448	440	8	12.2	12.2	11.8
Page	5	4	1	271	263	8	13.6	13.6	13.3
Shenandoah	250	247	3	307	304	3	10.8	10.8	6.4
Warren	210	191	19	301	277	24	13.2	13.0	16.7
Winchester	1,432	1,362	70	252	220	32	12.4	12.1	15.1
District 8	16,354	13,422	2,932	18,890	15,508	3,382	15.9	15.6	17.8
Arlington	2,096	1,420	676	2,263	1,704	559	15.0	14.5	16.7
Fairfax	8,529	7,269	1,260	9,907	8,251	1,656	15.3	14.9	18.2
Loudoun	697	627	70	1,024	931	93	15.8	15.9	14.7
Prince William	844	727	117	3,152	2,738	414	18.9	18.7	20.3
Alexandria	3,079	2,401	678	1,588	1,037	551	15.3	14.8	16.3
Fairfax City	2	2		311	282	29	15.8	15.8	15.8
Falls Church				109	101	8	11.6	11.9	8.8
Manassas	1,106	975	131	423	358	65	24.1	23.2	30.0
Manassas Park	1	1		113	106	7	16.8	17.3	11.8
District 9	727	634	93	1,432	1,185	247	14.3	14.2	15.2
Culpeper	191	159	32	345	271	74	14.3	14.0	15.2
Fauquier	529	468	61	596	509	87	15.1	15.1	15.5
Madison	2	2		149	123	26	14.0	14.0	14.2
Orange	4	4		269	213	56	13.9	13.2	16.8
Rappahannock	1	1		73	69	4	11.5	12.1	6.2
District 10	2,899	2,206	693	2,117	1,662	455	13.8	13.2	16.1
Albemarle	1,638	1,037	601	833	742	91	13.2	13.4	12.0
Fluvanna	1	1		144	100	44	13.0	12.4	14.5
Greene	1	1		123	109	14	14.6	13.9	22.8
Louisa	2	2		270	187	83	14.3	14.4	14.2
Nelson	5	5		168	125	43	13.8	13.1	16.0
Charlottesville	1,252	1,160	92	579	399	180	14.3	12.5	21.4
District 11	2,693	1,969	724	2,555	1,917	638	12.6	11.7	16.5
Amherst	1		1	357	268	89	11.9	11.2	14.5
Appomattox	1		1	157	117	40	12.5	12.0	14.2
Bedford	1	1		463	419	44	12.2	12.3	11.5
Campbell	3	2	1	646	525	121	13.0	12.4	17.0
Bedford City	257	206	51	62	44	18	10.3	9.2	14.5
Lynchburg	2,430	1,760	670	870	544	326	13.1	11.1	18.6

(continued)

TABLE 6 - LIVE BIRTHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984 (continued)

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	79,375	58,585	20,790	82,662	61,391	21,271	14.8	14.0	17.7
District 12	2,541	1,650	891	3,032	2,015	1,017	12.4	10.9	16.8
Franklin	186	125	61	428	365	63	11.1	10.8	13.9
Henry				653	461	192	11.1	10.3	13.7
Patrick	108	102	6	165	156	9	9.1	9.3	6.4
Pittsylvania	3	2	1	894	576	318	13.2	12.0	16.2
Danville	1,374	809	565	593	297	296	13.2	10.0	19.7
Martinsville	870	612	258	299	160	139	17.1	13.6	24.2
District 13	795	408	387	992	473	519	12.1	10.1	14.7
Brunswick	1		1	179	63	116	11.1	9.0	12.8
Halifax	2	1	1	371	176	195	12.2	9.7	16.0
Mecklenburg	111	48	63	354	190	164	12.3	10.9	14.5
South Boston	681	359	322	88	44	44	12.4	10.1	16.0
District 14	306	137	169	1,073	567	506	12.6	10.9	15.2
Amelia	3	3		118	72	46	13.7	12.9	15.2
Buckingham	3	2	1	167	79	88	13.1	10.8	16.2
Charlotte	7		7	155	89	66	12.9	12.0	14.5
Cumberland	2	1	1	106	50	56	12.9	10.4	16.5
Lunenburg	2	1	1	162	92	70	13.3	12.2	15.2
Nottoway	1		1	168	79	89	11.5	8.8	15.8
Prince Edward	288	130	158	197	106	91	11.6	10.2	13.7
District 15	11,845	7,448	4,397	9,758	6,338	3,420	14.7	13.5	17.5
Charles City Co.				109	30	79	15.8	18.1	15.1
Chesterfield	20	15	5	2,501	2,199	302	14.9	14.7	16.7
Goochland	1		1	156	105	51	12.9	13.2	12.5
Hanover	2	2		690	593	97	12.6	12.3	14.9
Henrico	4,606	3,936	670	2,574	1,978	596	13.6	13.1	15.3
New Kent	1	1		156	105	51	15.7	13.7	22.5
Powhatan				163	134	29	11.0	11.7	8.5
Richmond City	7,215	3,494	3,721	3,409	1,194	2,215	16.2	12.8	19.0
District 16	1,427	1,201	226	2,043	1,671	372	15.3	15.2	15.7
Caroline	2	2		274	161	113	14.3	14.4	14.2
King George				212	153	59	18.8	17.5	22.8
Spotsylvania	2	2		612	529	83	14.7	14.9	13.5
Stafford	6	4	2	666	619	47	14.4	14.5	13.1
Fredericksburg	1,417	1,193	224	279	209	70	17.9	17.3	20.3
District 17	289	152	137	564	289	275	13.5	10.2	20.1
Lancaster	288	151	137	169	83	86	16.2	11.6	26.5
Northumberland				102	53	49	10.3	7.8	15.4
Richmond				84	50	34	11.9	9.9	16.6
Westmoreland	1	1		209	103	106	14.4	11.1	20.4
District 18	12	7	5	903	684	219	14.1	14.3	13.3
Essex	9	4	5	115	76	39	12.3	13.5	10.4
Gloucester	3	3		360	320	40	16.1	16.7	12.6
King and Queen				103	55	48	16.9	15.9	18.1
King William				147	95	52	14.8	14.6	15.3
Mathews				90	76	14	10.9	11.0	10.4
Middlesex				88	62	26	10.7	10.3	11.8
District 19	1,887	948	939	2,352	1,140	1,212	14.5	12.2	17.6
Dinwiddie	3	1	2	238	155	83	10.5	11.3	9.4
Greensville	1		1	166	57	109	14.7	11.4	17.4
Prince George				354	222	132	13.3	12.7	14.5
Surry				100	34	66	16.5	14.1	18.0
Sussex	1		1	159	56	103	15.1	12.9	16.6
Colonial Heights				176	165	11	10.4	10.0	21.4
Emporia	219	15	204	54	20	34	11.6	7.3	17.6
Hopewell	386	268	118	407	278	129	17.3	15.5	23.3
Petersburg	1,277	664	613	698	153	545	17.5	11.8	20.2
District 20	16,744	11,023	5,721	16,562	10,910	5,652	18.8	18.3	19.9
Isle of Wight	1	1		335	222	113	14.9	15.9	13.2
Southampton				207	96	111	11.3	9.5	13.4
Chesapeake	25	18	7	2,135	1,396	739	17.3	16.4	19.3
Franklin City	390	163	227	129	40	89	17.3	12.4	21.1
Norfolk	6,979	4,112	2,867	5,449	3,146	2,303	21.0	20.9	21.1
Portsmouth	6,002	4,163	1,839	1,930	937	993	18.9	17.7	20.2
Suffolk	689	282	407	760	326	434	16.0	12.8	19.6
Virginia Beach	2,658	2,284	374	5,617	4,747	870	18.8	18.6	19.9
District 21	6,728	4,455	2,273	6,048	3,899	2,149	17.2	16.5	18.5
James City Co.	1	1		377	270	107	15.6	15.4	16.1
York	2	1	1	374	293	81	10.0	9.8	11.1
Hampton	2,682	1,505	1,177	2,118	1,345	773	17.3	18.2	15.9
Newport News	3,303	2,360	943	2,949	1,803	1,146	20.0	18.9	22.1
Poquoson	1	1		86	85	1	8.7	8.8	7.3
Williamsburg	739	587	152	144	103	41	14.3	11.8	31.0
District 22	469	173	296	597	286	311	12.9	10.3	16.7
Accomack	10	6	4	403	200	203	12.8	9.9	17.8
Northampton	459	167	292	194	86	108	13.2	11.5	15.1

TABLE 7 - LIVE BIRTHS BY RACE AND PLACE OF DELIVERY BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	ALL LIVE BIRTHS			PLACE OF DELIVERY								
				TOTAL			WHITE			NONWHITE		
				Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth	
	Total	White	Nonwhite		Physician	Midwife & Other		Physician	Midwife & Other		Physician	Midwife & Other
STATE OF VIRGINIA	82,662	61,391	21,271	82,006	257	399	60,902	135	354	21,104	122	45
District 1	1,250	1,227	23	1,239	7	4	1,216	7	4	23		
Lee	317	315	2	314		3	312		3	2		
Scott	261	259	2	257	3	1	255	3	1	2		
Wise	596	585	11	592	4		581	4		11		
Norton	76	68	8	76			68			8		
District 2	1,670	1,643	27	1,665	5		1,638	5		27		
Buchanan	422	422		421	1		421	1				
Dickenson	243	241	2	243			241			2		
Russell	398	396	2	395	3		393	3		2		
Tazewell	607	584	23	606	1		583	1		23		
District 3	1,923	1,868	55	1,913	9	1	1,859	8	1	54	1	
Bland	69	68	1	68	1		68				1	
Carroll	225	225		224	1		224	1				
Grayson	169	164	5	166	2	1	161	2	1	5		
Smyth	360	353	7	359	1		352	1		7		
Washington	464	452	12	462	2		450	2		12		
Wythe	315	306	9	314	1		305	1		9		
Bristol	222	209	13	221	1		208	1		13		
Galax	99	91	8	99			91			8		
District 4	1,538	1,446	92	1,526	5	7	1,434	5	7	92		
Floyd	123	119	4	117	2	4	113	2	4	4		
Giles	184	184		183	1		183	1				
Montgomery	719	669	50	716		3	666		3	50		
Pulaski	377	351	26	375	2		349	2		26		
Radford	135	123	12	135			123			12		
District 5	3,068	2,605	463	3,058	4	6	2,597	4	4	461		2
Alleghany	173	168	5	173			168			5		
Botetourt	252	244	8	252			244			8		
Craig	56	56		54		2	54		2			
Roanoke	753	722	31	752	1		721	1		31		
Clifton Forge	58	55	3	57	1		54	1		3		
Covington	98	89	9	98			89			9		
Roanoke City	1,419	1,023	396	1,414	1	4	1,020	1	2	394		2
Salem	259	248	11	258	1		247	1		11		
District 6	2,595	2,448	147	2,564	7	24	2,418	6	24	146	1	
Augusta	676	660	16	667	1	8	651	1	8	16		
Bath	63	60	3	63			60			3		
Highland	48	48		43	2	3	43	2	3			
Rockbridge	227	221	6	223		4	217		4	6		
Rockingham	703	691	12	694	2	7	683	1	7	11	1	
Buena Vista	66	61	5	66			61			5		
Harrisonburg	252	233	19	250		2	231		2	19		
Lexington	44	40	4	44			40			4		
Staunton	259	211	48	259			211			48		
Waynesboro	257	223	34	255	2		221	2		34		
District 7	1,700	1,610	90	1,682	8	10	1,595	5	10	87	3	
Clarke	121	106	15	118	1	2	103	1	2	15		
Frederick	448	440	8	442	2	4	435	1	4	7	1	
Page	271	263	8	268	3		261	2		7	1	
Shenandoah	307	304	3	305		2	302		2	3		
Warren	301	277	24	301			277			24		
Winchester	252	220	32	248	2	2	217	1	2	31	1	
District 8	18,890	15,508	3,382	18,716	57	117	15,356	41	111	3,360	16	6
Arlington	2,263	1,704	559	2,243	2	18	1,687		17	556	2	1
Fairfax	9,907	8,251	1,656	9,811	35	61	8,167	26	58	1,644	9	3
Loudoun	1,024	931	93	1,009	7	8	917	6	8	92	1	
Prince William	3,152	2,738	414	3,135	6	11	2,723	4	11	412	2	
Alexandria	1,588	1,037	551	1,568	5	15	1,021	3	13	547	2	2
Fairfax City	311	282	29	307	2	2	278	2	2	29		
Falls Church	109	101	8	109			101			8		
Manassas	423	358	65	422		1	357		1	65		
Manassas Park	113	106	7	112		1	105		1	7		
District 9	1,432	1,185	247	1,423	3	6	1,177	2	6	246	1	
Culpeper	345	271	74	344	1		270	1		74		
Fauquier	596	509	87	593	1	2	507		2	86	1	
Madison	149	123	26	147		2	121		2	26		
Orange	269	213	56	268		1	212		1	56		
Rappahannock	73	69	4	71	1	1	67	1	1	4		
District 10	2,117	1,662	455	2,088	6	23	1,636	3	23	452	3	
Albemarle	833	742	91	822	1	10	731	1	10	91		
Fluvanna	144	100	44	142	1	1	98	1	1	44		
Greene	123	109	14	122		1	108		1	14		
Louisa	270	187	83	265	3	2	185		2	80	3	
Nelson	168	125	43	162	1	5	119	1	5	43		
Charlottesville	579	399	180	575		4	395		4	180		
District 11	2,555	1,917	638	2,544	5	6	1,913	2	2	631	3	4
Amherst	357	268	89	355	1	1	268			87	1	1
Appomattox	157	117	40	156		1	117			39		1
Bedford	463	419	44	462		1	418		1	44		
Campbell	646	525	121	643	2	1	523	1	1	120	1	
Bedford City	62	44	18	62			44			18		
Lynchburg	870	544	326	866	2	2	543	1		323	1	2

(continued)

TABLE 7 - LIVE BIRTHS BY RACE AND PLACE OF DELIVERY BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	ALL LIVE BIRTHS			PLACE OF DELIVERY								
				TOTAL			WHITE			NONWHITE		
				Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth		Hospital Birth	Non-Hosp. Birth	
	Total	White	Nonwhite		Physician	Midwife & Other		Physician	Midwife & Other		Physician	Midwife & Other
STATE OF VIRGINIA	82,662	61,391	21,271	82,006	257	399	60,902	135	354	21,104	122	45
District 12	3,032	2,015	1,017	3,025	2	5	2,010	1	4	1,015	1	1
Franklin	428	365	63	426		2	363		2	63		
Henry	653	461	192	653			461			192		
Patrick	165	156	9	163	1	1	155		1	8	1	
Pittsylvania	894	576	318	891	1	2	574	1	1	317		1
Danville	593	297	296	593			297			296		
Martinsville	299	160	139	299			160			139		
District 13	992	473	519	987	4	1	472		1	515	4	
Brunswick	179	63	116	178	1		63			115	1	
Halifax	371	176	195	369	1	1	175		1	194	1	
Mecklenburg	354	190	164	353	1		190			163	1	
South Boston	88	44	44	87	1		44			43	1	
District 14	1,073	567	506	1,045	13	15	559	1	7	486	12	8
Amelia	118	72	46	115	1	2	69	1	2	46		
Buckingham	167	79	88	161	2	4	76		3	85	2	1
Charlotte	155	89	66	148	2	5	89			59	2	5
Cumberland	106	50	56	103	1	2	49		1	54	1	1
Lunenburg	162	92	70	157	4	1	91		1	66	4	
Nottoway	168	79	89	166	2		79			87	2	
Prince Edward	197	106	91	195	1	1	106			89	1	1
District 15	9,758	6,338	3,420	9,695	23	40	6,294	10	34	3,401	13	6
Charles City Co.	109	30	79	109			30			79		
Chesterfield	2,501	2,199	302	2,484	7	10	2,184	5	10	300	2	
Goochland	156	105	51	155	1		105			50	1	
Hanover	690	593	97	687	1	2	591		2	96	1	
Henrico	2,574	1,978	596	2,564	1	9	1,972		6	592	1	3
New Kent	156	105	51	155		1	104		1	51		
Powhatan	163	134	29	163			134			29		
Richmond City	3,409	1,194	2,215	3,378	13	18	1,174	5	15	2,204	8	3
District 16	2,043	1,671	372	2,030	5	8	1,661	4	6	369	1	2
Caroline	274	161	113	271	3		158	3		113		
King George	212	153	59	212			153			59		
Spotsylvania	612	529	83	609		3	527		2	82		1
Stafford	666	619	47	660	2	4	615	1	3	45	1	1
Fredericksburg	279	209	70	278		1	208		1	70		
District 17	564	289	275	561		3	286		3	275		
Lancaster	169	83	86	169			83			86		
Northumberland	102	53	49	101		1	52		1	49		
Richmond	84	50	34	84			50			34		
Westmoreland	209	103	106	207		2	101		2	106		
District 18	903	684	219	895	4	4	679	1	4	216	3	
Essex	115	76	39	113	1	1	75		1	38	1	
Gloucester	360	320	40	357	1	2	317	1	2	40		
King and Queen	103	55	48	102	1		55			47	1	
King William	147	95	52	146	1		95			51	1	
Mathews	90	76	14	90			76			14		
Middlesex	88	62	26	87		1	61		1	26		
District 19	2,352	1,140	1,212	2,339	8	5	1,136	3	1	1,203	5	4
Dinwiddie	238	155	83	234	3	1	154	1		80	2	1
Greensville	166	57	109	165	1		57			108	1	
Prince George	354	222	132	354			222			132		
Surry	100	34	66	100			34			66		
Sussex	159	56	103	158	1		56			102	1	
Colonial Heights	176	165	11	176			165			11		
Emporia	54	20	34	54			20			34		
Hopewell	407	278	129	404	2	1	276	2		128		1
Petersburg	698	153	545	694	1	3	152		1	542	1	2
District 20	16,562	10,910	5,652	16,411	56	95	10,801	22	87	5,610	34	8
Isle of Wight	335	222	113	332	2	1	221		1	111	2	
Southampton	207	96	111	207			96			111		
Chesapeake	2,135	1,396	739	2,110	10	15	1,380	2	14	730	8	1
Franklin City	129	40	89	129			40			89		
Norfolk	5,449	3,146	2,303	5,391	25	33	3,111	9	26	2,280	16	7
Portsmouth	1,930	937	993	1,920	4	6	930	1	6	990	3	
Suffolk	760	326	434	756	3	1	324	1	1	432	2	
Virginia Beach	5,617	4,747	870	5,566	12	39	4,699	9	39	867	3	
District 21	6,048	3,899	2,149	6,013	22	13	3,885	3	11	2,128	19	2
James City Co.	377	270	107	377			270			107		
York	374	293	81	371	2	1	292		1	79	2	
Hampton	2,118	1,345	773	2,108	8	2	1,344		1	764	8	1
Newport News	2,949	1,803	1,146	2,930	11	8	1,794	2	7	1,136	9	1
Poquoson	86	85	1	85		1	84		1	1		
Williamsburg	144	103	41	142	1	1	101	1	1	41		
District 22	597	286	311	587	4	6	280	2	4	307	2	2
Accomack	403	200	203	393	4	6	194	2	4	199	2	2
Northampton	194	86	108	194			86			108		

TABLE 8 - ILLEGITIMATE LIVE BIRTHS, LOW WEIGHT BIRTHS, AND CONGENITAL ANOMALIES WITH PERCENT OF TOTAL BIRTHS BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Illegitimate Live Births						Low Weight Births						Congenital Anomalies	
	Number			Percent			Number			Percent				
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	Percent
STATE OF VIRGINIA	17,197	6,098	11,099	20.8	9.9	52.2	6,036	3,534	2,502	7.3	5.8	11.8	672	0.8
District 1	165	157	8	13.2	12.8	34.8	108	107	1	8.6	8.7	4.3	30	2.4
Lee	46	46		14.5	14.6	0.0	26	26		8.2	8.3	0.0	8	2.5
Scott	25	24	1	9.6	9.3	50.0	22	22		8.4	8.5	0.0	5	1.9
Wise	78	75	3	13.1	12.8	27.3	49	48	1	8.2	8.2	9.1	13	2.2
Norton	16	12	4	21.1	17.6	50.0	11	11		14.5	16.2	0.0	4	5.3
District 2	207	190	17	12.4	11.6	63.0	125	123	2	7.5	7.5	7.4	37	2.2
Buchanan	48	48		11.4	11.4		27	27		6.4	6.4		5	1.2
Dickenson	29	29		11.9	12.0	0.0	18	18		7.4	7.5	0.0	6	2.5
Russell	47	45	2	11.8	11.4	100.0	30	30		7.5	7.6	0.0	7	1.8
Tazewell	83	68	15	13.7	11.6	65.2	50	48	2	8.2	8.2	8.7	19	3.1
District 3	240	213	27	12.5	11.4	49.1	97	92	5	5.0	4.9	9.1	24	1.2
Bland	5	5		7.2	7.4	0.0	4	4		5.8	5.9	0.0	3	4.3
Carroll	28	28		12.4	12.4		9	9		4.0	4.0		1	0.4
Grayson	14	10	4	8.3	6.1	80.0	9	9		5.3	5.5	0.0	5	3.0
Smyth	38	34	4	10.6	9.6	57.1	14	14		3.9	4.0	0.0	4	1.1
Washington	41	37	4	8.8	8.2	33.3	34	30	4	7.3	6.6	33.3	6	1.3
Wythe	59	53	6	18.7	17.3	66.7	15	15		4.8	4.9	0.0	3	1.0
Bristol	34	30	4	15.3	14.4	30.8	7	6	1	3.2	2.9	7.7		0.0
Galax	21	16	5	21.2	17.6	62.5	5	5		5.1	5.5	0.0	2	2.0
District 4	179	146	33	11.6	10.1	35.9	97	92	5	6.3	6.4	5.4	15	1.0
Floyd	6	4	2	4.9	3.4	50.0	4	4		3.3	3.4	0.0	3	2.4
Giles	19	19		10.3	10.3		13	13		7.1	7.1		2	1.1
Montgomery	70	59	11	9.7	8.8	22.0	56	54	2	7.8	8.1	4.0	7	1.0
Pulaski	67	52	15	17.8	14.8	57.7	17	14	3	4.5	4.0	11.5	3	0.8
Radford	17	12	5	12.6	9.8	41.7	7	7		5.2	5.7	0.0		0.0
District 5	680	377	303	22.2	14.5	65.4	221	167	54	7.2	6.4	11.7	38	1.2
Alleghany	20	18	2	11.6	10.7	40.0	10	9	1	5.8	5.4	20.0	1	0.6
Botetourt	30	24	6	11.9	9.8	75.0	15	14	1	6.0	5.7	12.5	5	2.0
Craig	4	4		7.1	7.1					0.0	0.0			0.0
Roanoke	79	68	11	10.5	9.4	35.5	43	41	2	5.7	5.7	6.5	10	1.3
Clifton Forge	9	7	2	15.5	12.7	66.7	1	1		1.7	1.8	0.0	1	1.7
Covington	23	16	7	23.5	18.0	77.8	8	6	2	8.2	6.7	22.2	1	1.0
Roanoke City	479	208	271	33.8	20.3	68.4	126	78	48	8.9	7.6	12.1	19	1.3
Salem	36	32	4	13.9	12.9	36.4	18	18		6.9	7.3	0.0	1	0.4
District 6	392	316	76	15.1	12.9	51.7	171	154	17	6.6	6.3	11.6	42	1.6
Augusta	78	72	6	11.5	10.9	37.5	37	36	1	5.5	5.5	6.3	14	2.1
Bath	8	6	2	12.7	10.0	66.7	4	3	1	6.3	5.0	33.3	1	1.6
Highland	4	4		8.3	8.3		3	3		6.3	6.3		1	2.1
Rockbridge	41	38	3	18.1	17.2	50.0	13	12	1	5.7	5.4	16.7	1	0.4
Rockingham	75	73	2	10.7	10.6	16.7	48	48		6.8	6.9	0.0	10	1.4
Buena Vista	13	10	3	19.7	16.4	60.0	4	3	1	6.1	4.9	20.0		0.0
Harrisonburg	36	27	9	14.3	11.6	47.4	16	13	3	6.3	5.6	15.8	4	1.6
Lexington	4	2	2	9.1	5.0	50.0	4	4		9.1	10.0	0.0	1	2.3
Staunton	74	41	33	28.6	19.4	68.8	23	18	5	8.9	8.5	10.4	6	2.3
Waynesboro	59	43	16	23.0	19.3	47.1	19	14	5	7.4	6.3	14.7	4	1.6
District 7	290	236	54	17.1	14.7	60.0	119	106	13	7.0	6.6	14.4	8	0.5
Clarke	20	10	10	16.5	9.4	66.7	7	4	3	5.8	3.8	20.0		0.0
Frederick	64	59	5	14.3	13.4	62.5	27	27		6.0	6.1	0.0	2	0.4
Page	47	42	5	17.3	16.0	62.5	14	12	2	5.2	4.6	25.0		0.0
Shenandoah	46	45	1	15.0	14.8	33.3	33	33		10.7	10.9	0.0		0.0
Warren	51	43	8	16.9	15.5	33.3	17	15	2	5.6	5.4	8.3	3	1.0
Winchester	62	37	25	24.6	16.8	78.1	21	15	6	8.3	6.8	18.8	3	1.2
District 8	2,400	1,333	1,067	12.7	8.6	31.5	1,129	802	327	6.0	5.2	9.7	128	0.7
Arlington	360	186	174	15.9	10.9	31.1	157	98	59	6.9	5.8	10.6	12	0.5
Fairfax	987	580	407	10.0	7.0	24.6	551	419	132	5.6	5.1	8.0	65	0.7
Loudoun	128	78	50	12.5	8.4	53.8	69	59	10	6.7	6.3	10.8	5	0.5
Prince William	417	300	117	13.2	11.0	28.3	181	137	44	5.7	5.0	10.6	17	0.5
Alexandria	376	103	273	23.7	9.9	49.5	132	59	73	8.3	5.7	13.2	21	1.3
Fairfax City	29	21	8	9.3	7.4	27.6	14	13	1	4.5	4.6	3.4	1	0.3
Falls Church	12	9	3	11.0	8.9	37.5	2	2		1.8	2.0	0.0	1	0.9
Manassas	76	45	31	18.0	12.6	47.7	20	12	8	4.7	3.4	12.3	4	0.9
Manassas Park	15	11	4	13.3	10.4	57.1	3	3		2.7	2.8	0.0	2	1.8
District 9	264	124	140	18.4	10.5	56.7	87	58	29	6.1	4.9	11.7	13	0.9
Culpeper	78	33	45	22.6	12.2	60.8	24	15	9	7.0	5.5	12.2	2	0.6
Fauquier	91	48	43	15.3	9.4	49.4	33	21	12	5.5	4.1	13.8	4	0.7
Madison	26	9	17	17.4	7.3	65.4	7	4	3	4.7	3.3	11.5	2	1.3
Orange	60	27	33	22.3	12.7	58.9	22	17	5	8.2	8.0	8.9	4	1.5
Rappahannock	9	7	2	12.3	10.1	50.0	1	1		1.4	1.4	0.0	1	1.4
District 10	464	186	278	21.9	11.2	61.1	130	79	51	6.1	4.8	11.2	22	1.0
Albemarle	124	73	51	14.9	9.8	56.0	45	36	9	5.4	4.9	9.9	10	1.2
Fluvanna	33	7	26	22.9	7.0	59.1	10	6	4	6.9	6.0	9.1	3	2.1
Greene	19	13	6	15.4	11.9	42.9	8	5	3	6.5	4.6	21.4	2	1.6
Louisa	76	29	47	28.1	15.5	56.6	21	9	12	7.8	4.8	14.5	1	0.4
Nelson	35	10	25	20.8	8.0	58.1	7	6	1	4.2	4.8	2.3	2	1.2
Charlottesville	177	54	123	30.6	13.5	68.3	39	17	22	6.7	4.3	12.2	4	0.7
District 11	538	173	365	21.1	9.0	57.2	170	105	65	6.7	5.5	10.2	28	1.1
Amherst	69	22	47	19.3	8.2	52.8	22	16	6	6.2	6.0	6.7	7	2.0
Appomattox	27	9	18	17.2	7.7	45.0	11	5	6	7.0	4.3	15.0	1	0.6
Bedford	63	38	25	13.6	9.1	56.8	28	23	5	6.0	5.5	11.4	6	1.3
Campbell	94	42	52	14.6	8.0	43.0	38	28	10	5.9	5.3	8.3	6	0.9
Bedford City	16	5	11	25.8	11.4	61.1	10	8	2	16.1	18.2	11.1	1	1.6
Lynchburg	269	57	212	30.9	10.5	65.0	61	25	36	7.0	4.6	11.0	7	0.8

(continued)

TABLE 8 - ILLEGITIMATE LIVE BIRTHS, LOW WEIGHT BIRTHS, AND CONGENITAL ANOMALIES WITH PERCENT OF TOTAL BIRTHS BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Illegitimate Live Births						Low Weight Births						Congenital Anomalies	
	Number			Percent			Number			Percent				
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	Percent
STATE OF VIRGINIA	17,197	6,098	11,099	20.8	9.9	52.2	6,036	3,534	2,502	7.3	5.8	11.8	672	0.8
District 12	792	219	573	26.1	10.9	56.3	256	120	136	8.4	6.0	13.4	18	0.6
Franklin	56	29	27	13.1	7.9	42.9	24	14	10	5.6	3.8	15.9	7	1.6
Henry	168	60	108	25.7	13.0	56.3	52	27	25	8.0	5.9	13.0		0.0
Patrick	12	9	3	7.3	5.8	33.3	14	14		8.5	9.0	0.0	2	1.2
Pittsylvania	228	54	174	25.5	9.4	54.7	71	38	33	7.9	6.6	10.4	6	0.7
Danville	211	39	172	35.6	13.1	58.1	60	15	45	10.1	5.1	15.2	1	0.2
Martinsville	117	28	89	39.1	17.5	64.0	35	12	23	11.7	7.5	16.5	2	0.7
District 13	291	32	259	29.3	6.8	49.9	80	25	55	8.1	5.3	10.6	8	0.8
Brunswick	73	3	70	40.8	4.8	60.3	14	2	12	7.8	3.2	10.3	1	0.6
Halifax	94	12	82	25.3	6.8	42.1	25	8	17	6.7	4.5	8.7	1	0.3
Mecklenburg	98	11	87	27.7	5.8	53.0	36	13	23	10.2	6.8	14.0	5	1.4
South Boston	26	6	20	29.5	13.6	45.5	5	2	3	5.7	4.5	6.8	1	1.1
District 14	351	53	298	32.7	9.3	58.9	91	35	56	8.5	6.2	11.1	17	1.6
Amelia	27	7	20	22.9	9.7	43.5	17	8	9	14.4	11.1	19.6	2	1.7
Buckingham	69	10	59	41.3	12.7	67.0	13	4	9	7.8	5.1	10.2	1	0.6
Charlotte	45	5	40	29.0	5.6	60.6	11	1	10	7.1	1.1	15.2	2	1.3
Cumberland	44	4	40	41.5	8.0	71.4	6	3	3	5.7	6.0	5.4	3	2.8
Lunenburg	51	9	42	31.5	9.8	60.0	13	7	6	8.0	7.6	8.6	3	1.9
Nottoway	58	9	49	34.5	11.4	55.1	19	6	13	11.3	7.6	14.6	3	1.8
Prince Edward	57	9	48	28.9	8.5	52.7	12	6	6	6.1	5.7	6.6	3	1.5
District 15	2,479	500	1,979	25.4	7.9	57.9	801	349	452	8.2	5.5	13.2	73	0.7
Charles City Co.	58	5	53	53.2	16.7	67.1	19	2	17	17.4	6.7	21.5		0.0
Chesterfield	267	172	95	10.7	7.8	31.5	142	111	31	5.7	5.0	10.3	15	0.6
Goochland	35	8	27	22.4	7.6	52.9	16	12	4	10.3	11.4	7.8	1	0.6
Hanover	87	31	56	12.6	5.2	57.7	44	31	13	6.4	5.2	13.4	5	0.7
Henrico	341	135	206	13.2	6.8	34.6	174	107	67	6.8	5.4	11.2	23	0.9
New Kent	29	7	22	18.6	6.7	43.1	16	6	10	10.3	5.7	19.6	1	0.6
Powhatan	21	7	14	12.9	5.2	48.3	14	10	4	8.6	7.5	13.8	1	0.6
Richmond City	1,641	135	1,506	48.1	11.3	68.0	376	70	306	11.0	5.9	13.8	27	0.8
District 16	432	205	227	21.1	12.3	61.0	137	82	55	6.7	4.9	14.8	11	0.5
Caroline	97	22	75	35.4	13.7	66.4	34	14	20	12.4	8.7	17.7	4	1.5
King George	56	16	40	26.4	10.5	67.8	16	5	11	7.5	3.3	18.6		0.0
Spotsylvania	102	54	48	16.7	10.2	57.8	33	24	9	5.4	4.5	10.8	2	0.3
Stafford	90	76	14	13.5	12.3	29.8	30	26	4	4.5	4.2	8.5	1	0.2
Fredericksburg	87	37	50	31.2	17.7	71.4	24	13	11	8.6	6.2	15.7	4	1.4
District 17	199	26	173	35.3	9.0	62.9	33	12	21	5.9	4.2	7.6	5	0.9
Lancaster	60	10	50	35.5	12.0	58.1	12	5	7	7.1	6.0	8.1	1	0.6
Northumberland	31		31	30.4	0.0	63.3	6	1	5	5.9	1.9	10.2		0.0
Richmond	26	1	25	31.0	2.0	73.5	3	2	1	3.6	4.0	2.9	2	2.4
Westmoreland	82	15	67	39.2	14.6	63.2	12	4	8	5.7	3.9	7.5	2	1.0
District 18	167	49	118	18.5	7.2	53.9	63	46	17	7.0	6.7	7.8	4	0.4
Essex	26	4	22	22.6	5.3	56.4	10	7	3	8.7	9.2	7.7	1	0.9
Gloucester	38	21	17	10.6	6.6	42.5	19	17	2	5.3	5.3	5.0		0.0
King and Queen	30	8	22	29.1	14.5	45.8	9	4	5	8.7	7.3	10.4		0.0
King William	45	10	35	30.6	10.5	67.3	13	8	5	8.8	8.4	9.6	2	1.4
Mathews	12	3	9	13.3	3.9	64.3	4	3	1	4.4	3.9	7.1		0.0
Middlesex	16	3	13	18.2	4.8	50.0	8	7	1	9.1	11.3	3.8	1	1.1
District 19	844	116	728	35.9	10.2	60.1	255	83	172	10.8	7.3	14.2	25	1.1
Dinwiddie	53	7	46	22.3	4.5	55.4	25	11	14	10.5	7.1	16.9	1	0.4
Greensville	64	5	59	38.6	8.8	54.1	23	3	20	13.9	5.3	18.3		0.0
Prince George	49	18	31	13.8	8.1	23.5	34	16	18	9.6	7.2	13.6	7	2.0
Surry	37	4	33	37.0	11.8	50.0	11	5	6	11.0	14.7	9.1	2	2.0
Sussex	82	3	79	51.6	5.4	76.7	13	4	9	8.2	7.1	8.7	2	1.3
Colonial Heights	26	18	8	14.8	10.9	72.7	17	16	1	9.7	9.7	9.1	3	1.7
Emporia	25	1	24	46.3	5.0	70.6	2		2	3.7	0.0	5.9		0.0
Hopewell	119	40	79	29.2	14.4	61.2	39	19	20	9.6	6.8	15.5	3	0.7
Petersburg	389	20	369	55.7	13.1	67.7	91	9	82	13.0	5.9	15.0	7	1.0
District 20	4,123	1,055	3,068	24.9	9.7	54.3	1,377	673	704	8.3	6.2	12.5	74	0.4
Isle of Wight	93	17	76	27.8	7.7	67.3	26	14	12	7.8	6.3	10.6	1	0.3
Southampton	81	3	78	39.1	3.1	70.3	17	3	14	8.2	3.1	12.6		0.0
Chesapeake	516	127	389	24.2	9.1	52.6	181	94	87	8.5	6.7	11.8	11	0.5
Franklin City	57	1	56	44.2	2.5	62.9	13	4	9	10.1	10.0	10.1	1	0.8
Norfolk	1,629	354	1,275	29.9	11.3	55.4	513	183	330	9.4	5.8	14.3	22	0.4
Portsmouth	701	109	592	36.3	11.6	59.6	185	77	108	9.6	8.2	10.9	12	0.6
Suffolk	324	25	299	42.6	7.7	68.9	74	16	58	9.7	4.9	13.4	1	0.1
Virginia Beach	722	419	303	12.9	8.8	34.8	368	282	86	6.6	5.9	9.9	26	0.5
District 21	1,446	352	1,094	23.9	9.0	50.9	433	209	224	7.2	5.4	10.4	38	0.6
James City Co.	90	24	66	23.9	8.9	61.7	35	21	14	9.3	7.8	13.1	4	1.1
York	63	24	39	16.8	8.2	48.1	29	21	8	7.8	7.2	9.9		0.0
Hampton	442	122	320	20.9	9.1	41.4	136	67	69	6.4	5.0	8.9	11	0.5
Newport News	810	167	643	27.5	9.3	56.1	217	88	129	7.4	4.9	11.3	18	0.6
Poquoson	3	3		3.5	3.5	0.0	5	5		5.8	5.9	0.0	2	2.3
Williamsburg	38	12	26	26.4	11.7	63.4	11	7	4	7.6	6.8	9.8	3	2.1
District 22	254	40	214	42.5	14.0	68.8	56	15	41	9.4	5.2	13.2	14	2.3
Accomack	164	24	140	40.7	12.0	69.0	34	10	24	8.4	5.0	11.8	8	2.0
Northampton	90	16	74	46.4	16.6	68.5	22	5	17	11.3	5.8	15.7	6	3.1

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 1	Total	1,250	3	259	471	316	144	48	9		
	White	1,227	3	254	466	312	137	46	9		
	Nonwhite	23		5	5	4	7	2			
Lee	Total	317		83	125	60	37	9	3		
	White	315		83	125	60	35	9	3		
	Nonwhite	2					2				
Scott	Total	261	1	46	105	64	28	13	4		
	White	259	1	44	105	64	28	13	4		
	Nonwhite	2		2							
Wise	Total	596	2	114	219	169	70	21	1		
	White	585	2	113	216	166	67	20	1		
	Nonwhite	11		1	3	3	3	1			
Norton	Total	76		16	22	23	9	5	1		
	White	68		14	20	22	7	4	1		
	Nonwhite	8		2	2	1	2	1			
District 2	Total	1,670	3	309	664	428	186	69	11		
	White	1,643	3	301	657	422	180	69	11		
	Nonwhite	27		8	7	6	6				
Buchanan	Total	422	2	100	173	93	29	23	2		
	White	422	2	100	173	93	29	23	2		
	Nonwhite										
Dickenson	Total	243	1	41	90	68	30	11	2		
	White	241	1	41	90	68	28	11	2		
	Nonwhite	2					2				
Russell	Total	398		68	157	103	53	15	2		
	White	396		67	157	102	53	15	2		
	Nonwhite	2		1		1					
Tazewell	Total	607		100	244	164	74	20	5		
	White	584		93	237	159	70	20	5		
	Nonwhite	23		7	7	5	4				
District 3	Total	1,923	3	327	654	554	287	84	13	1	
	White	1,868	3	316	632	541	279	84	12	1	
	Nonwhite	55		11	22	13	8		1		
Bland	Total	69		8	25	21	10	4	1		
	White	68		8	25	21	9	4	1		
	Nonwhite	1					1				
Carroll	Total	225		41	91	58	26	8	1		
	White	225		41	91	58	26	8	1		
	Nonwhite										
Grayson	Total	169		23	57	52	30	6	1		
	White	164		21	56	51	29	6	1		
	Nonwhite	5		2	1	1	1				
Smyth	Total	360	1	68	123	106	41	16	5		
	White	353	1	65	121	105	41	16	4		
	Nonwhite	7		3	2	1			1		
Washington	Total	464		65	133	157	73	34	2		
	White	452		64	129	152	71	34	2		
	Nonwhite	12		1	4	5	2				
Wythe	Total	315	2	55	103	83	60	9	2	1	
	White	306	2	54	98	81	59	9	2	1	
	Nonwhite	9		1	5	2	1				
Bristol	Total	222		47	83	56	30	5	1		
	White	209		44	76	54	29	5	1		
	Nonwhite	13		3	7	2	1				
Galax	Total	99		20	39	21	17	2			
	White	91		19	36	19	15	2			
	Nonwhite	8		1	3	2	2				
District 4	Total	1,538	3	213	486	479	277	72	8		
	White	1,446	2	200	461	448	256	71	8		
	Nonwhite	92	1	13	25	31	21	1			
Floyd	Total	123		14	46	38	20	5			
	White	119		13	45	36	20	5			
	Nonwhite	4		1	1	2					
Giles	Total	184	1	32	57	58	23	10	3		
	White	184	1	32	57	58	23	10	3		
	Nonwhite										
Montgomery	Total	719	1	80	201	243	152	37	5		
	White	669	1	75	190	224	138	36	5		
	Nonwhite	50		5	11	19	14	1			
Pulaski	Total	377	1	76	130	92	63	15			
	White	351		70	122	86	58	15			
	Nonwhite	26	1	6	8	6	5				
Radford	Total	135		11	52	48	19	5			
	White	123		10	47	44	17	5			
	Nonwhite	12		1	5	4	2				

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT
AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 5	Total	3,068	12	436	866	1,040	538	158	18		
	White	2,605	6	312	708	939	478	146	16		
	Nonwhite	463	6	124	158	101	60	12	2		
Alleghany	Total	173	1	19	56	54	37	3	3		
	White	168	1	18	55	53	35	3	3		
	Nonwhite	5		1	1	1	2				
Botetourt	Total	252		26	74	88	50	12	2		
	White	244		25	69	87	49	12	2		
	Nonwhite	8		1	5	1	1				
Craig	Total	56		10	14	23	7	2			
	White	56		10	14	23	7	2			
	Nonwhite										
Roanoke	Total	753	2	61	173	292	165	55	5		
	White	722	2	56	163	284	157	55	5		
	Nonwhite	31		5	10	8	8				
Clifton Forge	Total	58		9	17	20	8	3	1		
	White	55		8	17	18	8	3	1		
	Nonwhite	3		1		2					
Covington	Total	98	2	25	30	28	8	5			
	White	89	2	22	29	27	6	3			
	Nonwhite	9		3	1	1	2	2			
Roanoke City	Total	1,419	7	261	427	447	214	58	5		
	White	1,023	1	151	288	363	168	48	4		
	Nonwhite	396	6	110	139	84	46	10	1		
Salem	Total	259		25	75	88	49	20	2		
	White	248		22	73	84	48	20	1		
	Nonwhite	11		3	2	4	1		1		
District 6	Total	2,595	4	323	798	816	491	147	16		
	White	2,448	4	295	738	777	480	140	14		
	Nonwhite	147		28	60	39	11	7	2		
Augusta	Total	676	1	77	197	226	134	37	4		
	White	660	1	75	190	220	133	37	4		
	Nonwhite	16		2	7	6	1				
Bath	Total	63		4	25	22	11	1			
	White	60		4	22	22	11	1			
	Nonwhite	3			3						
Highland	Total	48		6	15	17	7	3			
	White	48		6	15	17	7	3			
	Nonwhite										
Rockbridge	Total	227		31	68	68	46	13	1		
	White	221		30	66	66	45	13	1		
	Nonwhite	6		1	2	2	1				
Rockingham	Total	703	1	82	218	220	137	39	6		
	White	691	1	81	215	214	137	37	6		
	Nonwhite	12		1	3	6		2			
Buena Vista	Total	66		13	19	14	13	6	1		
	White	61		13	17	13	12	5	1		
	Nonwhite	5			2	1	1	1			
Harrisonburg	Total	252	1	23	70	84	50	23	1		
	White	233	1	19	65	81	46	20	1		
	Nonwhite	19		4	5	3	4	3			
Lexington	Total	44		1	10	16	12	5			
	White	40		1	9	15	10	5			
	Nonwhite	4			1	1	2				
Staunton	Total	259	1	50	76	76	42	12	2		
	White	211	1	34	56	67	41	12			
	Nonwhite	48		16	20	9	1		2		
Waynesboro	Total	257		36	100	73	39	8	1		
	White	223		32	83	62	38	7	1		
	Nonwhite	34		4	17	11	1	1			
District 7	Total	1,700	1	274	543	488	294	91	9		
	White	1,610	1	250	514	469	283	87	6		
	Nonwhite	90		24	29	19	11	4	3		
Clarke	Total	121		13	44	32	21	9	2		
	White	106		9	38	29	21	9			
	Nonwhite	15		4	6	3			2		
Frederick	Total	448		76	128	135	81	27	1		
	White	440		74	126	134	78	27	1		
	Nonwhite	8		2	2	1	3				
Page	Total	271		56	87	63	46	16	3		
	White	263		53	86	62	45	15	2		
	Nonwhite	8		3	1	1	1	1	1		
Shenandoah	Total	307		44	109	98	44	11	1		
	White	304		44	107	98	43	11	1		
	Nonwhite	3			2		1				

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 7 (continued)											
Warren	Total	301	1	44	93	90	55	16	2		
	White	277	1	39	87	82	51	15	2		
	Nonwhite	24		5	6	8	4	1			
Winchester	Total	252		41	82	70	47	12			
	White	220		31	70	64	45	10			
	Nonwhite	32		10	12	6	2	2			
District 8	Total	18,890	27	1,251	4,119	6,118	5,154	1,981	227	8	5
	White	15,508	10	885	3,172	5,055	4,475	1,707	195	6	3
	Nonwhite	3,382	17	366	947	1,063	679	274	32	2	2
Arlington	Total	2,263	2	130	470	696	660	268	35		2
	White	1,704	–	78	305	500	559	228	32		2
	Nonwhite	559	2	52	165	196	101	40	3		
Fairfax	Total	9,907	9	473	1,865	3,203	3,003	1,212	135	6	1
	White	8,251	3	362	1,458	2,657	2,613	1,040	114	4	–
	Nonwhite	1,656	6	111	407	546	390	172	21	2	1
Loudoun	Total	1,024	3	86	246	380	230	68	10		1
	White	931	1	64	214	359	217	65	10		1
	Nonwhite	93	2	22	32	21	13	3			
Prince William	Total	3,152	6	325	933	1,038	618	209	21	2	
	White	2,738	4	265	789	928	551	183	16	2	
	Nonwhite	414	2	60	144	110	67	26	5		
Alexandria	Total	1,588	4	148	372	483	407	156	17		1
	White	1,037	–	45	202	324	325	127	14		–
	Nonwhite	551	4	103	170	159	82	29	3		1
Fairfax City	Total	311		20	59	112	90	25	5		
	White	282		17	52	103	82	23	5		
	Nonwhite	29		3	7	9	8	2			
Falls Church	Total	109		4	13	37	40	12	3		
	White	101		3	12	36	36	11	3		
	Nonwhite	8		1	1	1	4	1			
Manassas	Total	423	3	47	117	135	94	27			
	White	358	2	35	98	115	82	26			
	Nonwhite	65	1	12	19	20	12	1			
Manassas Park	Total	113		18	44	34	12	4	1		
	White	106		16	42	33	10	4	1		
	Nonwhite	7		2	2	1	2				
District 9	Total	1,432	1	191	471	416	253	88	10	2	
	White	1,185	1	138	372	357	226	79	10	2	
	Nonwhite	247		53	99	59	27	9			
Culpeper	Total	345		63	119	101	44	18			
	White	271		44	90	82	38	17			
	Nonwhite	74		19	29	19	6	1			
Fauquier	Total	596	1	72	183	175	122	39	4		
	White	509	1	54	145	156	112	37	4		
	Nonwhite	87		18	38	19	10	2			
Madison	Total	149		14	61	35	28	8	2	1	
	White	123		11	53	26	24	6	2	1	
	Nonwhite	26		3	8	9	4	2			
Orange	Total	269		33	95	84	41	12	3	1	
	White	213		22	71	72	35	9	3	1	
	Nonwhite	56		11	24	12	6	3			
Rappahannock	Total	73		9	13	21	18	11	1		
	White	69		7	13	21	17	10	1		
	Nonwhite	4		2			1	1			
District 10	Total	2,117	6	250	543	694	468	136	20		
	White	1,662	3	171	372	578	411	112	15		
	Nonwhite	455	3	79	171	116	57	24	5		
Albemarle	Total	833	3	82	185	275	220	60	8		
	White	742	2	66	158	245	213	51	7		
	Nonwhite	91	1	16	27	30	7	9	1		
Fluvanna	Total	144		12	43	52	30	5	2		
	White	100		5	27	40	23	4	1		
	Nonwhite	44		7	16	12	7	1	1		
Greene	Total	123		20	41	33	20	8	1		
	White	109		18	34	30	19	7	1		
	Nonwhite	14		2	7	3	1	1			
Louisa	Total	270	1	49	81	80	42	16	1		
	White	187	1	34	50	63	27	11	1		
	Nonwhite	83		15	31	17	15	5			
Nelson	Total	168	1	20	51	49	29	13	5		
	White	125	–	16	32	40	23	11	3		
	Nonwhite	43	1	4	19	9	6	2	2		
Charlottesville	Total	579	1	67	142	205	127	34	3		
	White	399	–	32	71	160	106	28	2		
	Nonwhite	180	1	35	71	45	21	6	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 11	Total	2,555	8	348	770	848	473	88	18	2	
	White	1,917	2	206	557	674	387	72	18	1	
	Nonwhite	638	6	142	213	174	86	16		1	
Amherst	Total	357	1	44	122	94	80	13	3		
	White	268		29	89	72	65	10	3		
	Nonwhite	89	1	15	33	22	15	3			
Appomattox	Total	157		31	51	50	19	4	2		
	White	117		22	37	37	16	3	2		
	Nonwhite	40		9	14	13	3	1			
Bedford	Total	463	1	53	134	158	90	22	5		
	White	419	1	40	123	147	84	19	5		
	Nonwhite	44		13	11	11	6	3			
Campbell	Total	646		81	219	221	97	24	2	2	
	White	525		61	172	188	80	21	2	1	
	Nonwhite	121		20	47	33	17	3		1	
Bedford City	Total	62		8	21	22	9	2			
	White	44		5	12	16	9	2			
	Nonwhite	18		3	9	6					
Lynchburg	Total	870	6	131	223	303	178	23	6		
	White	544	1	49	124	214	133	17	6		
	Nonwhite	326	5	82	99	89	45	6			
District 12	Total	3,032	8	502	1,003	915	466	125	12	1	
	White	2,015	1	270	623	665	352	93	10	1	
	Nonwhite	1,017	7	232	380	250	114	32	2		
Franklin	Total	428	2	56	126	140	82	21	1		
	White	365		43	105	123	75	18	1		
	Nonwhite	63	2	13	21	17	7	3			
Henry	Total	653	1	115	230	197	84	25	1		
	White	461	1	73	147	152	67	20	1		
	Nonwhite	192		42	83	45	17	5			
Patrick	Total	165		22	58	53	23	8	1		
	White	156		20	54	51	22	8	1		
	Nonwhite	9		2	4	2	1				
Pittsylvania	Total	894	2	149	307	278	116	37	4	1	
	White	576		69	196	195	87	25	3	1	
	Nonwhite	318	2	80	111	83	29	12	1		
Danville	Total	593	1	102	174	186	102	26	2		
	White	297		41	70	104	63	17	2		
	Nonwhite	296	1	61	104	82	39	9			
Martinsville	Total	299	2	58	108	61	59	8	3		
	White	160		24	51	40	38	5	2		
	Nonwhite	139	2	34	57	21	21	3	1		
District 13	Total	992	9	165	349	279	150	34	6		
	White	473	2	51	159	164	78	16	3		
	Nonwhite	519	7	114	190	115	72	18	3		
Brunswick	Total	179		35	59	56	22	7			
	White	63		4	19	29	8	3			
	Nonwhite	116		31	40	27	14	4			
Halifax	Total	371	6	54	135	113	46	13	4		
	White	176	2	15	63	68	20	7	1		
	Nonwhite	195	4	39	72	45	26	6	3		
Mecklenburg	Total	354	3	61	125	87	65	12	1		
	White	190		27	59	58	39	6	1		
	Nonwhite	164	3	34	66	29	26	6			
South Boston	Total	88		15	30	23	17	2	1		
	White	44		5	18	9	11		1		
	Nonwhite	44		10	12	14	6	2			
District 14	Total	1,073	2	166	367	330	161	40	6	1	
	White	567		61	187	198	98	19	3	1	
	Nonwhite	506	2	105	180	132	63	21	3		
Amelia	Total	118		18	44	31	16	8	1		
	White	72		11	29	18	10	4			
	Nonwhite	46		7	15	13	6	4	1		
Buckingham	Total	167		38	55	47	24	2	1		
	White	79		14	21	29	14	1			
	Nonwhite	88		24	34	18	10	1	1		
Charlotte	Total	155		23	54	50	21	7			
	White	89		8	34	28	13	6			
	Nonwhite	66		15	20	22	8	1			
Cumberland	Total	106		18	41	34	10	3			
	White	50		5	17	22	5	1			
	Nonwhite	56		13	24	12	5	2			
Lunenburg	Total	162		24	59	53	20	6			
	White	92		9	32	35	13	3			
	Nonwhite	70		15	27	18	7	3			

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 14 (continued)											
Nottoway	Total	168	1	23	57	44	35	5	2	1	
	White	79		7	25	25	19	1	1	1	
	Nonwhite	89	1	16	32	19	16	4	1		
Prince Edward	Total	197	1	22	57	71	35	9	2		
	White	106		7	29	41	24	3	2		
	Nonwhite	91	1	15	28	30	11	6			
District 15	Total	9,758	21	1,029	2,586	3,324	2,112	612	73	1	
	White	6,338	6	427	1,422	2,334	1,624	470	54	1	
	Nonwhite	3,420	15	602	1,164	990	488	142	19		
Charles City Co.	Total	109		18	40	28	14	8	1		
	White	30		1	6	11	8	3	1		
	Nonwhite	79		17	34	17	6	5			
Chesterfield	Total	2,501	3	170	552	953	634	171	18		
	White	2,199	2	146	483	838	558	156	16		
	Nonwhite	302	1	24	69	115	76	15	2		
Goochland	Total	156		12	48	55	26	11	4		
	White	105		8	25	39	22	9	2		
	Nonwhite	51		4	23	16	4	2	2		
Hanover	Total	690	2	54	173	246	161	47	7		
	White	593	2	35	137	219	152	41	7		
	Nonwhite	97		19	36	27	9	6			
Henrico	Total	2,574	2	185	643	954	605	167	18		
	White	1,978	1	130	452	749	496	136	14		
	Nonwhite	596	1	55	191	205	109	31	4		
New Kent	Total	156		21	40	46	33	15	1		
	White	105		10	21	32	30	11	1		
	Nonwhite	51		11	19	14	3	4			
Powhatan	Total	163		12	48	54	32	14	3		
	White	134		9	36	49	26	11	3		
	Nonwhite	29		3	12	5	6	3			
Richmond City	Total	3,409	14	557	1,042	988	607	179	21	1	
	White	1,194	1	88	262	397	332	103	10	1	
	Nonwhite	2,215	13	469	780	591	275	76	11		
District 16	Total	2,043	3	312	639	644	331	98	15		1
	White	1,671		222	510	553	286	88	12		
	Nonwhite	372	3	90	129	91	45	10	3		1
Caroline	Total	274	1	51	89	88	35	5	5		
	White	161		24	52	58	22	2	3		
	Nonwhite	113	1	27	37	30	13	3	2		
King George	Total	212		32	74	58	32	10	5		1
	White	153		18	51	45	27	8	4		
	Nonwhite	59		14	23	13	5	2	1		1
Spotsylvania	Total	612	2	87	173	204	116	28	2		
	White	529		64	149	183	103	28	2		
	Nonwhite	83	2	23	24	21	13				
Stafford	Total	666		90	204	221	112	37	2		
	White	619		85	190	204	103	35	2		
	Nonwhite	47		5	14	17	9	2			
Fredericksburg	Total	279		52	99	73	36	18	1		
	White	209		31	68	63	31	15	1		
	Nonwhite	70		21	31	10	5	3			
District 17	Total	564	1	86	176	155	100	38	8		
	White	289		24	83	96	60	23	3		
	Nonwhite	275	1	62	93	59	40	15	5		
Lancaster	Total	169		28	42	47	39	12	1		
	White	83		8	15	31	20	9			
	Nonwhite	86		20	27	16	19	3	1		
Northumberland	Total	102		14	30	33	16	8	1		
	White	53		1	15	22	10	4	1		
	Nonwhite	49		13	15	11	6	4			
Richmond	Total	84	1	6	30	24	14	6	3		
	White	50		2	13	17	12	5	1		
	Nonwhite	34	1	4	17	7	2	1	2		
Westmoreland	Total	209		38	74	51	31	12	3		
	White	103		13	40	26	18	5	1		
	Nonwhite	106		25	34	25	13	7	2		
District 18	Total	903	1	113	296	286	143	55	9		
	White	684	1	76	214	227	117	43	6		
	Nonwhite	219		37	82	59	26	12	3		
Essex	Total	115		18	43	30	14	6	4		
	White	76		9	27	21	11	6	2		
	Nonwhite	39		9	16	9	3		2		
Gloucester	Total	360	1	41	119	122	57	18	2		
	White	320	1	38	104	107	52	17	1		
	Nonwhite	40		3	15	15	5	1	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 18 (continued)											
King and Queen	Total	103		13	38	25	20	7			
	White	55		7	24	13	9	2			
	Nonwhite	48		6	14	12	11	5			
King William	Total	147		22	47	48	17	10	3		
	White	95		7	26	36	16	7	3		
	Nonwhite	52		15	21	12	1	3			
Mathews	Total	90		10	29	31	16	4			
	White	76		8	22	29	13	4			
	Nonwhite	14		2	7	2	3				
Middlesex	Total	88		9	20	30	19	10			
	White	62		7	11	21	16	7			
	Nonwhite	26		2	9	9	3	3			
District 19	Total	2,352	15	405	862	628	345	81	14	1	1
	White	1,140		130	411	340	207	44	8		
	Nonwhite	1,212	15	275	451	288	138	37	6	1	1
Dinwiddie	Total	238	1	37	83	69	32	12	4		
	White	155		21	54	45	23	8	4		
	Nonwhite	83	1	16	29	24	9	4			
Greensville	Total	166	2	40	49	41	27	4	2		1
	White	57		5	20	19	11	2			
	Nonwhite	109	2	35	29	22	16	2	2		1
Prince George	Total	354		20	140	129	55	8	2		
	White	222		13	81	83	38	6	1		
	Nonwhite	132		7	59	46	17	2	1		
Surry	Total	100		14	40	26	18	2			
	White	34		3	12	8	10	1			
	Nonwhite	66		11	28	18	8	1			
Sussex	Total	159	1	30	61	33	30	3	1		
	White	56		5	18	9	21	2	1		
	Nonwhite	103	1	25	43	24	9	1			
Colonial Heights	Total	176		21	55	55	36	8	1		
	White	165		20	52	50	34	8	1		
	Nonwhite	11		1	3	5	2				
Emporia	Total	54		11	17	14	11	1			
	White	20		2	4	6	8				
	Nonwhite	34		9	13	8	3	1			
Hopewell	Total	407	2	73	161	102	51	17	1		
	White	278		42	115	71	38	11	1		
	Nonwhite	129	2	31	46	31	13	6			
Petersburg	Total	698	9	159	256	159	85	26	3	1	
	White	153		19	55	49	24	6			
	Nonwhite	545	9	140	201	110	61	20	3	1	
District 20	Total	16,562	68	2,322	6,018	4,869	2,521	682	79	1	2
	White	10,910	7	1,095	3,973	3,476	1,850	468	41		
	Nonwhite	5,652	61	1,227	2,045	1,393	671	214	38	1	2
Isle of Wight	Total	335	1	40	137	96	50	10	1		
	White	222		17	87	72	40	6			
	Nonwhite	113	1	23	50	24	10	4	1		
Southampton	Total	207	1	37	81	66	21	1			
	White	96		8	35	38	14	1			
	Nonwhite	111	1	29	46	28	7				
Chesapeake	Total	2,135	5	284	711	659	351	109	15		1
	White	1,396	1	117	458	473	265	72	10		
	Nonwhite	739	4	167	253	186	86	37	5		1
Franklin City	Total	129	1	22	54	35	14	2	1		
	White	40		1	20	10	9				
	Nonwhite	89	1	21	34	25	5	2	1		
Norfolk	Total	5,449	23	941	2,184	1,468	646	165	21	1	
	White	3,146		413	1,327	910	404	85	7		
	Nonwhite	2,303	23	528	857	558	242	80	14	1	
Portsmouth	Total	1,930	15	336	753	513	240	61	11		1
	White	937	1	110	372	279	142	31	2		
	Nonwhite	993	14	226	381	234	98	30	9		1
Suffolk	Total	760	10	149	282	199	87	28	5		
	White	326	1	34	123	95	53	16	4		
	Nonwhite	434	9	115	159	104	34	12	1		
Virginia Beach	Total	5,617	12	513	1,816	1,833	1,112	306	25		
	White	4,747	4	395	1,551	1,599	923	257	18		
	Nonwhite	870	8	118	265	234	189	49	7		
District 21	Total	6,048	20	824	2,136	1,877	931	228	31	1	
	White	3,899	2	385	1,380	1,304	652	158	18		
	Nonwhite	2,149	18	439	756	573	279	70	13	1	
James City Co.	Total	377		45	117	115	78	15	7		
	White	270		18	82	84	68	12	6		
	Nonwhite	107		27	35	31	10	3	1		

(continued)

TABLE 9 - RESIDENT LIVE BIRTHS BY RACE BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Race	Total	Age of Mother								
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	Unk.
STATE OF VIRGINIA	Total	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
	White	61,391	58	6,112	17,713	20,013	12,953	4,052	473	14	3
	Nonwhite	21,271	167	4,107	7,334	5,651	2,935	924	141	6	6
District 21 (continued)											
York	Total	374	1	43	108	111	91	18	2		
	White	293	–	23	79	95	80	15	1		
	Nonwhite	81	1	20	29	16	11	3	1		
Hampton	Total	2,118	5	280	760	681	296	88	7	1	
	White	1,345	1	153	502	453	179	54	3	–	
	Nonwhite	773	4	127	258	228	117	34	4	1	
Newport News	Total	2,949	14	434	1,084	894	417	91	15		
	White	1,803	1	175	663	610	283	63	8		
	Nonwhite	1,146	13	259	421	284	134	28	7		
Poquoson	Total	86		7	24	26	20	9			
	White	85		7	23	26	20	9			
	Nonwhite	1			1						
Williamsburg	Total	144		15	43	50	29	7			
	White	103		9	31	36	22	5			
	Nonwhite	41		6	12	14	7	2			
District 22	Total	597	6	114	230	160	63	21	2	1	
	White	286	1	43	102	84	37	17	1	1	
	Nonwhite	311	5	71	128	76	26	4	1		
Accomack	Total	403	4	81	149	110	39	18	2		
	White	200	–	32	68	61	24	14	1		
	Nonwhite	203	4	49	81	49	15	4	1		
Northampton	Total	194	2	33	81	50	24	3		1	
	White	86	1	11	34	23	13	3		1	
	Nonwhite	108	1	22	47	27	11				

TABLE 10
RESIDENT LIVE BIRTHS BY BIRTH ORDER BY BIRTH WEIGHT
VIRGINIA, 1984

Birth Weight	Total	Birth Order										
		1	2	3	4	5	6	7	8	9	10+	Unk.
TOTAL	82,662	37,468	28,035	11,438	3,695	1,196	399	203	77	34	46	71
Low Weight	6,036	2,789	1,820	867	349	128	31	30	9	4	1	8
500 grams or less	134	63	41	17	9	1			1	–	–	2
501-1500 grams	996	478	286	135	59	25	6	5				2
1501-2500 grams	4,906	2,248	1,493	715	281	102	25	25	8	4	1	4
Full Weight	76,553	34,652	26,197	10,564	3,343	1,067	368	173	68	30	45	46
2501-3500 grams	42,832	20,470	14,106	5,522	1,773	579	200	85	31	19	22	25
3501-4500 grams	32,072	13,620	11,493	4,749	1,450	448	153	78	29	11	21	20
4501 grams and over	1,649	562	598	293	120	40	15	10	8		2	1
Unknown	73	27	18	7	3	1						17

TABLE 11
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY RACE AND AGE OF MOTHER
VIRGINIA, 1984

Age of Mother	Total	Birth Weight (in grams)													
		500 or Less	501-1,000	1,001-1,500	1,501-2,000	2,001-2,500	Total Low Weight	2,501-3,000	3,001-3,500	3,501-4,000	4,001-4,500	4,501-5,000	Over 5,000	Total Full Weight	Unknown
TOTAL	82,662	134	437	559	1,193	3,713	6,036	13,430	29,402	24,398	7,674	1,450	199	76,553	73
Under 15	225		7	5	8	19	39	59	77	43	7			186	
15-19	10,219	23	75	107	236	596	1,037	2,203	3,838	2,447	588	88	13	9,177	5
20-24	25,047	41	125	176	368	1,192	1,902	4,440	9,200	7,027	2,061	371	38	23,137	8
25-29	25,664	40	133	149	302	1,029	1,653	3,814	9,112	7,985	2,539	475	64	23,989	22
30-34	15,888	20	70	89	195	612	986	2,158	5,359	5,128	1,816	354	61	14,876	26
35-39	4,976	9	22	25	68	231	355	671	1,626	1,575	585	131	22	4,610	11
40-44	614	1	5	6	14	33	59	78	183	187	75	30	1	554	1
45 and over	20			1	2		3	5	6	3	2	1		17	
Unknown	9			1		1	2	2	1	3	1			7	
WHITE	61,391	64	233	309	671	2,257	3,534	8,479	21,243	19,913	6,716	1,281	167	57,799	58
Under 15	58			1	4	1	6	12	19	19	2			52	
15-19	6,112	7	40	53	100	268	468	1,084	2,258	1,723	491	76	10	5,642	2
20-24	17,713	17	56	89	189	672	1,023	2,674	6,328	5,562	1,767	322	33	16,686	4
25-29	20,013	20	73	88	194	691	1,066	2,580	6,950	6,688	2,242	418	52	18,930	17
30-34	12,953	11	46	55	132	449	693	1,584	4,239	4,409	1,631	322	51	12,236	24
35-39	4,052	8	14	19	44	157	242	484	1,305	1,354	522	115	20	3,800	10
40-44	473	1	4	3	8	19	35	58	137	156	58	27	1	437	1
45 and over	14			1			1	2	6	2	2	1		13	
Unknown	3							1	1		1			3	
NONWHITE	21,271	70	204	250	522	1,456	2,502	4,951	8,159	4,485	958	169	32	18,754	15
Under 15	167		7	4	4	18	33	47	58	24	5			134	
15-19	4,107	16	35	54	136	328	569	1,119	1,580	724	97	12	3	3,535	3
20-24	7,334	24	69	87	179	520	879	1,766	2,872	1,465	294	49	5	6,451	4
25-29	5,651	20	60	61	108	338	587	1,234	2,162	1,297	297	57	12	5,059	5
30-34	2,935	9	24	34	63	163	293	574	1,120	719	185	32	10	2,640	2
35-39	924	1	8	6	24	74	113	187	321	221	63	16	2	810	1
40-44	141		1	3	6	14	24	20	46	31	17	3		117	
45 and over	6				2		2	3		1				4	
Unknown	6			1		1	2	1		3				4	

TABLE 12 - RESIDENT LIVE BIRTHS BY LIVE BIRTH ORDER, BY AGE AND RACE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total Births	LIVE BIRTH ORDER										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	82,662	37,468	28,035	11,438	3,695	1,196	399	203	77	34	46	71
Under 15 years	225	220	5									
15-19 years	10,219	8,043	1,827	297	46	1						5
20-24 years	25,047	13,302	8,289	2,653	619	137	23	6	1	1		16
25-29 years	25,664	10,351	9,750	3,866	1,190	347	91	38	8	3	3	17
30-34 years	15,888	4,425	6,388	3,263	1,145	407	143	55	24	9	9	20
35-39 years	4,976	1,041	1,643	1,204	586	243	107	79	32	15	16	10
40-44 years	614	83	126	149	104	56	34	25	12	6	18	1
45 years & over	20		5	4	5	5	1					
Unknown	9	3	2	2								2
WHITE - Total	61,391	28,587	21,187	8,050	2,379	718	228	111	41	15	23	52
Under 15 years	58	57	1									
15-19 years	6,112	5,065	920	112	12							3
20-24 years	17,713	10,026	5,805	1,557	254	50	9	2				10
25-29 years	20,013	8,637	7,665	2,706	753	180	45	14			2	11
30-34 years	12,953	3,841	5,316	2,561	826	263	80	31	10	4	2	19
35-39 years	4,052	887	1,377	989	452	179	74	49	23	8	6	8
40-44 years	473	71	100	123	77	42	20	15	8	3	13	1
45 years & over	14		3	2	5	4						
Unknown	3	3										
NONWHITE - Total	21,271	8,881	6,848	3,388	1,316	478	171	92	36	19	23	19
Under 15 years	167	163	4									
15-19 years	4,107	2,978	907	185	34	1						2
20-24 years	7,334	3,276	2,484	1,096	365	87	14	4	1	1		6
25-29 years	5,651	1,714	2,085	1,160	437	167	46	24	8	3	1	6
30-34 years	2,935	584	1,072	702	319	144	63	24	14	5	7	1
35-39 years	924	154	266	215	134	64	33	30	9	7	10	2
40-44 years	141	12	26	26	27	14	14	10	4	3	5	
45 years & over	6		2	2		1	1					
Unknown	6		2	2								2

TABLE 13 - PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY LIVE BIRTH ORDER BY AGE AND RACE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total Births	LIVE BIRTH ORDER										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	82,662	45.3	33.9	13.8	4.5	1.4	0.5	0.2	0.1	*	0.1	0.1
Under 15 years	225	97.8	2.2									
15-19 years	10,219	78.7	17.9	2.9	0.5	*						*
20-24 years	25,047	53.1	33.1	10.6	2.5	0.5	0.1	*	*	*		0.1
25-29 years	25,664	40.3	38.0	15.1	4.6	1.4	0.4	0.1	*	*	*	0.1
30-34 years	15,888	27.9	40.2	20.5	7.2	2.6	0.9	0.3	0.2	0.1	0.1	0.1
35-39 years	4,976	20.9	33.0	24.2	11.8	4.9	2.2	1.6	0.6	0.3	0.3	0.2
40-44 years	614	13.5	20.5	24.3	16.9	9.1	5.5	4.1	2.0	1.0	2.9	0.2
45 years & over	20		25.0	20.0	25.0	25.0	5.0					
Unknown	9											
WHITE - Total	61,391	46.6	34.5	13.1	3.9	1.2	0.4	0.2	0.1	*	*	0.1
Under 15 years	58	98.3	1.7									
15-19 years	6,112	82.9	15.1	1.8	0.2							*
20-24 years	17,713	56.6	32.8	8.8	1.4	0.3	0.1	*			*	0.1
25-29 years	20,013	43.2	38.3	13.5	3.8	0.9	0.2	0.1				0.1
30-34 years	12,953	29.7	41.0	19.8	6.4	2.0	0.6	0.2	0.1	*	*	0.1
35-39 years	4,052	21.9	34.0	24.4	11.2	4.4	1.8	1.2	0.6	0.2	0.1	0.2
40-44 years	473	15.0	21.1	26.0	16.3	8.9	4.2	3.2	1.7	0.6	2.7	0.2
45 years & over	14		21.4	14.3	35.7	28.6						
Unknown	3											
NONWHITE - Total	21,271	41.8	32.2	15.9	6.2	2.2	0.8	0.4	0.2	0.1	0.1	0.1
Under 15 years	167	97.6	2.4									
15-19 years	4,107	72.5	22.1	4.5	0.8	*						*
20-24 years	7,334	44.7	33.9	14.9	5.0	1.2	0.2	0.1	*	*		0.1
25-29 years	5,651	30.3	36.9	20.5	7.7	3.0	0.8	0.4	0.1	0.1	*	0.1
30-34 years	2,935	19.9	36.5	23.9	10.9	4.9	2.1	0.8	0.5	0.2	0.2	*
35-39 years	924	16.7	28.8	23.3	14.5	6.9	3.6	3.2	1.0	0.8	1.1	0.2
40-44 years	141	8.5	18.4	18.4	19.1	9.9	9.9	7.1	2.8	2.1	3.5	
45 years & over	6		33.3	33.3		16.7	16.7					
Unknown	6											

*Less than 0.05 percent.

TABLE 14
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER BY BIRTH ORDER
VIRGINIA, 1984

Birth Order	Total	Highest Grade Completed						
		Elementary		High School		College		Unknown
		0-6	7-8	9-11	12	1-3	4+	
TOTAL	82,662	531	2,589	13,937	32,710	15,581	17,041	273
1	37,468	163	969	5,993	14,979	7,146	8,096	122
2	28,035	114	730	4,202	11,233	5,415	6,275	66
3	11,438	109	433	2,221	4,520	2,148	1,980	27
4	3,695	58	240	911	1,364	617	493	12
5	1,196	37	114	376	402	148	115	4
6	399	21	42	129	118	51	38	
7	203	8	34	61	45	33	20	2
8	77	11	9	23	13	9	10	2
9	34	5	8	6	10	2	3	
10+	46	5	9	12	15	3	2	
Unknown	71		1	3	11	9	9	38

TABLE 15
RESIDENT LIVE BIRTHS BY EDUCATION OF MOTHER BY TRIMESTER CARE BEGAN
VIRGINIA, 1984

Trimester Care Began	Total	Highest Grade Completed						
		Elementary		High School		College		Unknown
		0-6	7-8	9-11	12	1-3	4+	
TOTAL	82,662	531	2,589	13,937	32,710	15,581	17,041	273
First	65,885	285	1,542	8,782	25,976	13,475	15,682	143
Second	13,108	165	782	3,946	5,421	1,699	1,048	47
Third	2,381	55	187	838	906	241	137	17
None	710	15	56	292	239	80	19	9
Unknown	578	11	22	79	168	86	155	57

TABLE 16
RESIDENT LIVE BIRTHS BY BIRTH ORDER BY TRIMESTER CARE BEGAN
VIRGINIA, 1984

Trimester Care Began	Total	Birth Order										
		1	2	3	4	5	6	7	8	9	10+	Unknown
TOTAL	82,662	37,468	28,035	11,438	3,695	1,196	399	203	77	34	46	71
First	65,885	30,075	22,969	8,901	2,688	785	246	123	31	19	27	21
Second	13,108	5,906	3,953	1,964	753	294	106	61	33	11	15	12
Third	2,381	960	730	401	167	68	31	9	9	4	2	
None	710	270	214	104	58	36	13	10	3		2	
Unknown	578	257	169	68	29	13	3		1			38

TABLE 17
RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY *TRIMESTER* CARE BEGAN
VIRGINIA, 1984

Trimester Care Began	Total	Age of Mother												
		Under 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
TOTAL	82,662	225	518	1,141	1,827	2,853	3,880	25,047	25,664	15,888	4,976	614	20	9
First	65,885	78	221	574	1,007	1,637	2,422	18,915	22,099	14,105	4,343	468	12	4
Second	13,108	94	225	432	609	934	1,150	4,795	2,892	1,392	466	112	5	2
Third	2,381	34	50	95	149	209	227	905	400	209	86	16	1	
None	710	17	17	36	47	57	52	288	108	53	27	6	1	1
Unknown	578	2	5	4	15	16	29	144	165	129	54	12	1	2

TABLE 18
RESIDENT BIRTHS WITH APGAR SCORE BY AGE OF MOTHER
VIRGINIA, 1984

Apgar Score	TOTAL	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
TOTAL	82,662	225	10,219	25,047	25,664	15,888	4,976	614	20	9
(1 minute)										
00	57		7	20	14	8	6		1	1
01	666	6	98	200	179	128	42	13		
02	688	2	113	223	177	128	37	7	1	
03	805	5	139	248	220	135	49	9		
04	1,126	3	183	355	323	191	58	12		1
05	1,898	12	284	585	535	334	133	15		
06	3,092	11	468	982	894	509	206	22		
07	8,659	28	1,181	2,782	2,536	1,573	483	73	2	1
08	32,283	91	3,821	9,697	10,104	6,332	1,988	236	12	2
09	32,295	62	3,805	9,612	10,341	6,358	1,899	211	4	3
10	556		52	191	180	97	30	6		
Unknown	537	5	68	152	161	95	45	10		1
(5 minutes)										
00	59		14	18	19	4	3	1		
01	248	3	43	77	61	50	12	1	1	
02	126	2	17	35	40	23	8			1
03	121		21	40	33	18	8	1		
04	166		30	51	41	34	7	3		
05	318	1	63	98	84	51	18	2		1
06	707	3	116	225	203	120	34	6		
07	1,825	13	299	567	523	304	102	16	1	
08	8,052	31	1,123	2,670	2,279	1,428	439	80	2	
09	57,747	142	6,928	17,294	18,102	11,302	3,562	401	11	5
10	12,748	26	1,492	3,814	4,122	2,456	739	93	5	1
Unknown	545	4	73	158	157	98	44	10		1

TABLE 19
RESIDENT BIRTHS WITH APGAR SCORE BY RACE AND SEX
VIRGINIA, 1984

Apgar Score	Total	Race/Sex			
		White Male	White Female	Nonwhite Male	Nonwhite Female
TOTAL	82,662	31,596	29,795	10,834	10,437
(1 minute)					
00	57	19	23	8	7
01	666	229	152	164	121
02	688	248	183	147	110
03	805	288	222	159	136
04	1,126	383	320	217	206
05	1,898	719	562	329	288
06	3,092	1,148	1,011	464	469
07	8,659	3,263	3,045	1,182	1,169
08	32,283	12,437	12,039	3,933	3,874
09	32,295	12,456	11,848	4,095	3,896
10	556	242	217	48	49
Unknown	537	164	173	88	112
(5 minutes)					
00	59	20	12	13	14
01	248	62	64	68	54
02	126	41	31	29	25
03	121	45	24	24	28
04	166	69	35	32	30
05	318	93	79	78	68
06	707	256	175	150	126
07	1,825	663	513	339	310
08	8,052	3,011	2,570	1,257	1,214
09	57,747	21,808	20,785	7,675	7,479
10	12,748	5,368	5,338	1,069	973
Unknown	545	160	169	100	116

TABLE 20 - COMPLICATIONS OF PREGNANCY REPORTED FOR RESIDENT LIVE BIRTHS BY TRIMESTER CARE BEGAN, VIRGINIA, 1984

Complications of Pregnancy	Total	Trimester Care Began				
		1st	2nd	3rd	None	Unknown
Unduplicated Count of Births with Complications	29,233	22,945	4,910	826	246	306
Complications Related to Pregnancy -						
Hemorrhage in early pregnancy	221	193	18	8	1	1
Placenta previa	244	194	39	3	2	6
Premature separation of placenta	354	273	60	7	8	6
Other and unspecified antepartum hemorrhage	516	376	81	22	4	33
Pre-eclampsia and eclampsia	1,530	1,210	262	39	7	12
Other and unspecified hypertension	1,789	1,340	351	72	17	9
Excessive vomiting	113	97	10	5		1
Early or threatened labor	1,598	1,214	272	37	54	21
Prolonged pregnancy	232	172	48	10		2
Edema or excessive weight gain	211	157	47	5		2
Infections of genitourinary tract	1,009	635	320	42	5	7
Other and unspecified complications of pregnancy	60	42	15		1	2
Conditions during the puerperium	21	16	3	1		1
Conditions in the Mother Complicating the Pregnancy						
Venereal disease	111	58	47	4	1	1
Other infective and parasitic diseases	720	535	151	25	2	7
Diabetes mellitus	701	560	114	15		12
Anemia	830	470	300	48	6	6
Phlebitis, thrombosis and other venous complications	45	31	11	2	1	
Obesity	320	194	96	24	6	
Injury during pregnancy	116	109	3	3		1
Operation during pregnancy	54	45	8			1
Other conditions in mother affecting pregnancy	1,558	1,118	347	61	15	17
Complications Affecting Delivery						
Multiple pregnancy	468	419	38	9	2	
Malposition or malpresentation of fetus	2,445	2,020	318	56	18	33
Fetopelvic disproportion	2,982	2,550	352	53	7	20
Uterine scar from previous surgery	4,421	3,675	575	110	23	38
Cervical incompetence	154	137	16			1
Other or unspecified abnormality of organs and soft tissues of pelvis	106	95	7	2	1	1
RH incompatibility	321	206	92	17	1	5
Fetal distress	3,612	2,834	595	117	22	44
Other fetal and placental problems	250	179	62	3	4	2
Polyhydramnios	89	71	14	2		2
Premature rupture of membranes	1,843	1,347	367	46	41	42
Other problems associated with amniotic cavity and membranes	430	325	74	15	5	11
Obstructed labor	340	267	59	12	1	1
Abnormality of forces of labor	1,605	1,328	225	36	7	9
Prolonged labor	243	190	42	9		2
Umbilical cord complications	2,621	2,016	469	76	22	38
Perineal laceration	371	317	45	4	2	3
Other obstetrical trauma	120	85	26	3	2	4
Postpartum hemorrhage	161	121	29	5	1	5
Retained placenta or membranes	176	128	37	3	5	3
Other and unspecified complications of labor and delivery	252	172	58	19	2	1
Type of Delivery (if specified on certificate)						
Forceps or ventouse delivery	1,421	1,074	246	28	15	58
Breech extraction	13	12				1
Cesarean delivery	13,805	11,368	1,907	323	74	133

TABLE 21 - CONGENITAL ANOMALIES REPORTED FOR RESIDENT LIVE BIRTHS BY TRIMESTER CARE BEGAN, VIRGINIA, 1984

Congenital Anomalies	Total	Trimester Care Began				
		1st	2nd	3rd	None	Unknown
Unduplicated Count of Infants with Anomalies	672	520	116	22	5	9
All Congenital Anomalies						
Anencephalus	14	10	2	1		1
Spina bifida	30	25	5			
Other anomalies of nervous system	32	16	12	2	1	1
Anomalies of eye	5	3	1	1		
Anomalies of ear, face, and neck	15	11	1	2		1
Bulbus cordis anomalies and anomalies of cardiac septal closure	17	13	3			1
Other anomalies of heart	31	26	5			
Other anomalies of circulatory system	8	7	1			
Anomalies of respiratory system	12	10		2		
Cleft palate and cleft lip	61	48	11		1	1
Other anomalies of upper alimentary tract	12	8	4			
Other anomalies of digestive system	19	17	2			
Undescended testicle	9	6	3			
Hypospadias and epispadias	39	29	8	1		1
Other anomalies of genitourinary systems	33	27	3		1	2
Congenital dislocation of hip	14	12	1		1	
Deformities of feet	83	57	20	4		2
Polydactyly	93	64	18	7	2	2
Syndactyly	17	16	1			
Other anomalies of limbs	45	40	3	2		
Other anomalies of musculoskeletal system	38	30	6	2		
Anomalies of the integument	38	30	7			1
Down's syndrome	32	29	3			
Other chromosomal anomalies	16	16				
Other and unspecified anomalies	41	34	6	1		

TABLE 22 - RESIDENT LIVE BIRTHS AND NATURAL FETAL DEATHS BY RACE AND SEX BY MONTH OF DELIVERY AND NUMBER OF INDIVIDUALS DELIVERED PER CONFINEMENT, VIRGINIA, 1984

Month	LIVE BIRTHS					NATURAL FETAL DEATHS						
	Total	White		Nonwhite		Total	White			Nonwhite		
		Male	Female	Male	Female		Male	Female	Unk.	Male	Female	Unk.
TOTAL	82,662	31,596	29,795	10,834	10,437	6,776	340	213	4,436	215	143	1,429
January	6,490	2,358	2,310	899	923	592	30	18	371	21	10	142
February	6,185	2,380	2,259	776	770	560	21	16	353	15	11	144
March	6,867	2,667	2,435	937	828	645	30	16	438	13	11	137
April	6,272	2,455	2,328	732	757	556	23	13	359	14	14	133
May	6,835	2,711	2,484	842	798	634	42	21	411	20	11	129
June	6,777	2,648	2,394	948	787	551	19	20	362	19	20	111
July	7,300	2,749	2,594	1,014	943	575	37	11	398	16	15	98
August	7,523	2,793	2,664	1,059	1,007	568	27	21	359	21	13	127
September	7,511	2,843	2,752	946	970	520	32	20	342	21	11	94
October	7,257	2,823	2,682	898	854	549	23	20	377	16	9	104
November	6,711	2,598	2,416	828	869	506	28	21	321	24	11	101
December	6,934	2,571	2,477	955	931	520	28	16	345	15	7	109
Single births	80,942	31,035	29,154	10,573	10,180	6,661	305	188	4,413	200	134	1,421
Born as twins	1,666	540	614	256	256	109	34	24	19	15	9	8
Born as triplets	46	15	25	5	1	6	1	1	4			
Born as quads	8	6	2									

TABLE 23 - RESIDENT LIVE BIRTHS BY SEX AND SEX RATIO BY RACE VIRGINIA, 1975-1984

Year	TOTAL			WHITE			NONWHITE		
	Male	Female	Males per 1,000 Females	Male	Female	Males per 1,000 Females	Male	Female	Males per 1,000 Females
1975	35,975	34,057	1,056	27,382	25,825	1,060	8,593	8,232	1,044
1976	35,875	34,097	1,052	27,259	25,753	1,058	8,616	8,344	1,033
1977	38,259	35,987	1,063	28,784	26,878	1,071	9,475	9,109	1,040
1978	37,714	35,635	1,058	28,284	26,637	1,062	9,430	8,998	1,048
1979	39,476	37,423	1,055	29,213	27,523	1,061	10,263	9,900	1,037
1980	40,086	38,337	1,046	29,842	28,205	1,058	10,244	10,132	1,011
1981	40,862	38,416	1,064	30,379	28,441	1,068	10,483	9,975	1,051
1982	41,626	39,472	1,055	31,198	29,271	1,066	10,428	10,201	1,022
1983	41,508	39,271	1,057	31,045	29,041	1,069	10,463	10,230	1,023
1984	42,430	40,232	1,055	31,596	29,795	1,060	10,834	10,437	1,038

TABLE 24 - RESIDENT PREGNANCY TERMINATIONS (LIVE BIRTHS, NATURAL FETAL DEATHS AND INDUCED ABORTIONS) BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total			White			Nonwhite		
	Number		Percent Illeg.	Number		Percent Illeg.	Number		Percent Illeg.
	Total	Illeg.		Total	Illeg.		Total	Illeg.	
TOTAL	120,257	44,703	37.2	87,420	24,322	27.8	32,837	20,381	62.1
Under 15 years	631	617	97.8	206	194	94.2	425	423	99.5
15-19 years	19,241	14,165	73.6	12,536	8,041	64.1	6,705	6,124	91.3
15 years	1,199	1,119	93.3	608	535	88.0	591	584	98.8
16 years	2,410	2,069	85.9	1,461	1,136	77.8	949	933	98.3
17 years	3,647	2,904	79.6	2,392	1,710	71.5	1,255	1,194	95.1
18 years	5,398	3,947	73.1	3,543	2,266	64.0	1,855	1,681	90.6
19 years	6,587	4,126	62.6	4,532	2,394	52.8	2,055	1,732	84.3
20-24 years	37,652	16,486	43.8	26,447	8,915	33.7	11,205	7,571	67.6
25-29 years	33,953	8,198	24.1	25,609	4,272	16.7	8,344	3,926	47.1
30-34 years	20,458	3,563	17.4	16,090	1,868	11.6	4,368	1,695	38.8
35-39 years	7,080	1,360	19.2	5,605	832	14.8	1,475	528	35.8
40-44 years	1,123	263	23.4	847	165	19.5	276	98	35.5
45 years & over	62	17	27.4	41	14	34.1	21	3	14.3
Unknown	57	34		39	21		18	13	

TABLE 25 - RESIDENT LIVE BIRTHS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	82,662	17,197	20.8	61,391	6,098	9.9	21,271	11,099	52.2
Under 15 years	225	214	95.1	58	48	82.8	167	166	99.4
15-19 years	10,219	5,712	55.9	6,112	2,090	34.2	4,107	3,622	88.2
15 years	518	448	86.5	207	142	68.6	311	306	98.4
16 years	1,141	829	72.7	587	287	48.9	554	542	97.8
17 years	1,827	1,147	62.8	1,072	443	41.3	755	704	93.2
18 years	2,853	1,569	55.0	1,717	570	33.2	1,136	999	87.9
19 years	3,880	1,719	44.3	2,529	648	25.6	1,351	1,071	79.3
20-24 years	25,047	6,574	26.2	17,713	2,272	12.8	7,334	4,302	58.7
25-29 years	25,664	3,064	11.9	20,013	1,086	5.4	5,651	1,978	35.0
30-34 years	15,888	1,180	7.4	12,953	405	3.1	2,935	775	26.4
35-39 years	4,976	378	7.6	4,052	163	4.0	924	215	23.3
40-44 years	614	67	10.9	473	32	6.8	141	35	24.8
45 years & over	20	3	15.0	14	2	14.3	6	1	16.7
Unknown	9	5		3			6	5	

TABLE 26 - RESIDENT NATURAL FETAL DEATHS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	6,776	2,102	31.0	4,989	1,036	20.8	1,787	1,066	59.7
Under 15 years	27	25	92.6	12	10	83.3	15	15	100.0
15-19 years	714	484	67.8	457	257	56.2	257	227	88.3
15 years	44	41	93.2	19	16	84.2	25	25	100.0
16 years	73	64	87.7	50	41	82.0	23	23	100.0
17 years	120	95	79.2	78	55	70.5	42	40	95.2
18 years	208	148	71.2	120	71	59.2	88	77	87.5
19 years	269	136	50.6	190	74	38.9	79	62	78.5
20-24 years	1,773	735	41.5	1,215	342	28.1	558	393	70.4
25-29 years	2,031	473	23.3	1,545	225	14.6	486	248	51.0
30-34 years	1,410	256	18.2	1,110	127	11.4	300	129	43.0
35-39 years	636	92	14.5	505	50	9.9	131	42	32.1
40-44 years	144	22	15.3	116	13	11.2	28	9	32.1
45 years & over	13	4	30.8	7	3	42.9	6	1	16.7
Unknown	28	11		22	9		6	2	

TABLE 27 - RESIDENT INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY AGE OF MOTHER, VIRGINIA, 1984

Age of Mother	Total			White			Nonwhite		
	Number		Percent	Number		Percent	Number		Percent
	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.	Total	Illeg.	Illeg.
TOTAL	30,819	25,404	82.4	21,040	17,188	81.7	9,779	8,216	84.0
Under 15 years	379	378	99.7	136	136	100.0	243	242	99.6
15-19 years	8,308	7,969	95.9	5,967	5,694	95.4	2,341	2,275	97.2
15 years	637	630	98.9	382	377	98.7	255	253	99.2
16 years	1,196	1,176	98.3	824	808	98.1	372	368	98.9
17 years	1,700	1,662	97.8	1,242	1,212	97.6	458	450	98.3
18 years	2,337	2,230	95.4	1,706	1,625	95.3	631	605	95.9
19 years	2,438	2,271	93.2	1,813	1,672	92.2	625	599	95.8
20-24 years	10,832	9,177	84.7	7,519	6,301	83.8	3,313	2,876	86.8
25-29 years	6,258	4,661	74.5	4,051	2,961	73.1	2,207	1,700	77.0
30-34 years	3,160	2,127	67.3	2,027	1,336	65.9	1,133	791	69.8
35-39 years	1,468	890	60.6	1,048	619	59.1	420	271	64.5
40-44 years	365	174	47.7	258	120	46.5	107	54	50.5
45 years & over	29	10	34.5	20	9	45.0	9	1	11.1
Unknown	20	18		14	12		6	6	

TABLE 28 - TEENAGE TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, INDUCED ABORTIONS, AND NATURAL FETAL DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Teenage Total Pregnancy Terminations				Teenage Live Births				Teenage Induced Abortions				Teenage Natural Fetal Deaths			
	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19
STATE OF VIRGINIA	19,872	631	7,256	11,985	10,444	225	3,486	6,733	8,687	379	3,533	4,775	741	27	237	477
District 1	312	7	120	185	262	3	102	157	42	4	16	22	8		2	6
Lee	96	1	37	58	83		33	50	9	1	3	5	4		1	3
Scott	51	1	19	31	47	1	17	29	4		2	2				
Wise	147	5	56	86	116	2	45	69	28	3	10	15	3		1	2
Norton	18		8	10	16		7	9	1		1		1			1
District 2	368	5	119	244	312	3	97	212	40	2	17	21	16		5	11
Buchanan	109	3	34	72	102	2	31	69	5	1	3	1	2			2
Dickenson	45	1	18	26	42	1	16	25	1		1		2		1	1
Russell	84		23	61	68		18	50	8		4	4	8		1	7
Tazewell	130	1	44	85	100		32	68	26	1	9	16	4		3	1
District 3	440	4	156	280	330	3	110	217	89	1	39	49	21		7	14
Bland	13		6	7	8		3	5	5		3	2				
Carroll	57		17	40	41		8	33	11		7	4	5		2	3
Grayson	37		14	23	23		8	15	12		4	8	2		2	
Smyth	85	1	42	42	69	1	33	35	14		9	5	2			2
Washington	90		30	60	65		21	44	19		9	10	6			6
Wythe	79	2	27	50	57	2	19	36	19		7	12	3		1	2
Bristol	50		14	36	47		13	34	2			2	1		1	
Galax	29	1	6	22	20		5	15	7	1		6	2		1	1
District 4	449	6	127	316	216	3	67	146	218	2	56	160	15	1	4	10
Floyd	20		9	11	14		5	9	4		4		2			2
Giles	40	1	15	24	33	1	9	23	6		6		1			1
Montgomery	192	2	44	146	81	1	22	58	107	1	20	86	4		2	2
Pulaski	119	2	47	70	77	1	29	47	36		16	20	6	1	2	3
Radford	78	1	12	65	11		2	9	65	1	10	54	2			2
District 5	901	31	349	521	448	12	164	272	407	18	170	219	46	1	15	30
Alleghany	34	1	11	22	20	1	3	16	14		8	6				
Botetourt	54		22	32	26		9	17	28		13	15				
Craig	13	1	4	8	10		2	8	2	1	1		1		1	
Roanoke	176	3	74	99	63	2	25	36	105	1	46	58	8		3	5
Clifton Forge	19		4	15	9		1	8	7		2	5	3		1	2
Covington	39	2	20	17	27	2	14	11	12		6	6				
Roanoke City	484	24	183	277	268	7	102	159	186	16	73	97	30	1	8	21
Salem	82		31	51	25		8	17	53		21	32	4		2	2
District 6	557	10	200	347	327	4	109	214	203	5	85	113	27	1	6	20
Augusta	141	2	54	85	78	1	29	48	57	1	23	33	6		2	4
Bath	11		5	6	4		2	2	7		3	4				
Highland	7		4	3	6		3	3	1		1					
Rockbridge	42	1	16	25	31		10	21	11	1	6	4				
Rockingham	144	2	49	93	83	1	27	55	50		20	30	11	1	2	8
Buena Vista	21	1	12	8	13		7	6	8	1	5	2				
Harrisonburg	60	1	15	44	24	1	5	18	30		10	20	6			6
Lexington	9	1	2	6	1			1	8	1	2	5				
Staunton	74	1	22	51	51	1	14	36	19		6	13	4		2	2
Waynesboro	48	1	21	26	36		12	24	12	1	9	2				
District 7	342	5	118	219	275	1	88	186	53	3	22	28	14	1	8	5
Clarke	16		5	11	13		3	10	3		2	1				
Frederick	86	1	23	62	76		19	57	8	1	3	4	2		1	1
Page	72	2	23	47	56		19	37	14	2	3	9	2		1	1
Shenandoah	59	1	19	39	44		12	32	11		5	6	4	1	2	1
Warren	64	1	26	37	45	1	16	28	15		8	7	4		2	2
Winchester	45		22	23	41		19	22	2		1	1	2		2	
District 8	3,282	76	1,197	2,009	1,278	27	386	865	1,892	44	773	1,075	112	5	38	69
Arlington	301	8	105	188	132	2	42	88	160	5	61	94	9	1	2	6
Fairfax	1,537	24	590	923	482	9	140	333	1,004	13	429	562	51	2	21	28
Loudoun	192	8	59	125	89	3	25	61	95	5	33	57	8		1	7
Prince William	661	13	238	410	331	6	95	230	303	6	134	163	27	1	9	17
Alexandria	350	16	131	203	152	4	57	91	188	11	72	105	10	1	2	7
Fairfax City	91		25	66	20		5	15	69		19	50	2		1	1
Falls Church	31	1	9	21	4		1	3	27	1	8	18				
Manassas	91	5	32	54	50	3	16	31	37	2	15	20	4		1	3
Manassas Park	28	1	8	19	18		5	13	9	1	2	6	1		1	
District 9	333	8	120	205	192	1	66	125	127	5	51	71	14	2	3	9
Culpeper	91	2	33	56	63		23	40	27	2	10	15	1			1
Fauquier	127	1	45	81	73	1	25	47	48		19	29	6		1	5
Madison	29	2	12	15	14		5	9	14	2	7	5	1			1
Orange	66	1	25	40	33		12	21	30	1	11	18	3		2	1
Rappahannock	20	2	5	13	9		1	8	8		4	4	3	2		1
District 10	548	18	174	356	256	6	84	166	274	12	82	180	18		8	10
Albemarle	202	7	60	135	85	3	32	50	112	4	26	82	5		2	3
Fluvanna	26	2	8	16	12		2	10	13	2	6	5	1			1
Greene	32		15	17	20		5	15	11		9	2	1		1	
Louisa	70	3	25	42	50	1	19	30	16	2	4	10	4		2	2
Nelson	37	2	12	23	21	1	6	14	15	1	5	9	1		1	
Charlottesville	181	4	54	123	68	1	20	47	107	3	32	72	6		2	4
District 11	642	24	224	394	356	8	121	227	250	14	90	146	36	2	13	21
Amherst	83	2	32	49	45	1	12	32	30	1	14	15	8		6	2
Appomattox	49	1	24	24	31		16	15	16	1	6	9	2		2	
Bedford	86	4	26	56	54	1	16	37	29	3	10	16	3			3
Campbell	128		49	79	81		29	52	41		17	24	6		3	3
Bedford City	25	2	8	15	8		2	6	13	2	6	5	4			4
Lynchburg	271	15	85	171	137	6	46	85	121	7	37	77	13	2	2	9

(continued)

TABLE 28 - TEENAGE TOTAL PREGNANCY TERMINATIONS, LIVE BIRTHS, INDUCED ABORTIONS, AND NATURAL FETAL DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Teenage Total Pregnancy Terminations				Teenage Live Births				Teenage Induced Abortions				Teenage Natural Fetal Deaths			
	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19	Total	Under 15	15-17	18-19
STATE OF VIRGINIA	19,872	631	7,256	11,985	10,444	225	3,486	6,733	8,687	379	3,533	4,775	741	27	237	477
District 12	842	21	320	501	510	8	175	327	306	13	136	157	26		9	17
Franklin	111	3	36	72	58	2	15	41	47	1	18	28	6		3	3
Henry	197	3	81	113	116	1	43	72	71	2	33	36	10		5	5
Patrick	37		10	27	22		3	19	15		7	8				
Pittsylvania	247	9	99	139	151	2	53	96	90	7	46	37	6			6
Danville	163	3	61	99	103	1	41	61	58	2	20	36	2			2
Martinsville	87	3	33	51	60	2	20	38	25	1	12	12	2		1	1
District 13	261	16	97	148	174	9	57	108	78	7	37	34	9		3	6
Brunswick	49	1	20	28	35		10	25	13	1	10	2	1			1
Halifax	92	9	37	46	60	6	22	32	30	3	14	13	2		1	1
Mecklenburg	96	6	30	60	64	3	20	41	27	3	9	15	5		1	4
South Boston	24		10	14	15		5	10	8		4	4	1		1	
District 14	304	17	104	183	168	2	56	110	124	14	44	66	12	1	4	7
Amelia	38	4	15	19	18		7	11	17	3	8	6	3	1		2
Buckingham	50	1	17	32	38		12	26	10	1	5	4	2			2
Charlotte	38	3	12	23	23		6	17	15	3	6	6				
Cumberland	26	1	9	16	18		7	11	7	1	2	4	1			1
Lunenburg	42		14	28	24		8	16	17		5	12	1		1	
Nottoway	46	5	15	26	24	1	8	15	21	4	6	11	1		1	
Prince Edward	64	3	22	39	23	1	8	14	37	2	12	23	4		2	2
District 15	2,487	104	994	1,389	1,050	21	400	629	1,360	80	569	711	77	3	25	49
Charles City Co.	30		15	15	18		9	9	12		6	6				
Chesterfield	476	15	189	272	173	3	62	108	287	12	122	153	16		5	11
Goochland	28		14	14	12		5	7	15		8	7	1		1	
Hanover	160	4	64	92	56	2	20	34	100	2	43	55	4		1	3
Henrico	591	14	228	349	187	2	57	128	390	11	170	209	14	1	1	12
New Kent	36	1	17	18	21		9	12	14	1	7	6	1		1	
Powhatan	33	1	17	15	12		4	8	21	1	13	7				
Richmond City	1,133	69	450	614	571	14	234	323	521	53	200	268	41	2	16	23
District 16	528	11	178	339	315	3	99	213	195	8	73	114	18		6	12
Caroline	79	4	21	54	52	1	15	36	26	3	6	17	1			1
King George	47	1	22	24	32		15	17	15	1	7	7				
Spotsylvania	142	2	47	93	89	2	28	59	49		17	32	4		2	2
Stafford	153	4	52	97	90		28	62	53	4	21	28	10		3	7
Fredericksburg	107		36	71	52		13	39	52		22	30	3		1	2
District 17	132	4	43	85	87	1	25	61	44	3	17	24	1		1	
Lancaster	38	1	14	23	28		9	19	10	1	5	4				
Northumberland	23	1	7	15	14		3	11	9	1	4	4				
Richmond	17	2	4	11	7	1	2	4	10	1	2	7				
Westmoreland	54		18	36	38		11	27	15		6	9	1		1	
District 18	206	8	84	114	114	1	32	81	84	6	49	29	8	1	3	4
Essex	32	2	14	16	18		5	13	12	1	8	3	2	1	1	
Gloucester	80	3	30	47	42	1	10	31	33	2	18	13	5		2	3
King and Queen	20	1	5	14	13		3	10	7	1	2	4				
King William	39	2	16	21	22		6	16	17	2	10	5				
Mathews	17		7	10	10		3	7	6		4	2	1			1
Middlesex	18		12	6	9		5	4	9		7	2				
District 19	798	38	301	459	420	15	151	254	346	20	136	190	32	3	14	15
Dinwiddie	66	3	24	39	38	1	12	25	26	1	11	14	2	1	1	
Greensville	79	6	33	40	42	2	14	26	33	4	17	12	4		2	2
Prince George	57	2	17	38	20		5	15	33	2	10	21	4		2	2
Surry	18		5	13	14		4	10	4		1	3				
Sussex	55	3	20	32	31	1	9	21	23	2	11	10	1			1
Colonial Heights	57	1	26	30	21		7	14	34		19	15	2	1		1
Emporia	17	1	6	10	11		3	8	3		1	2	3	1	2	
Hopewell	129	6	51	72	75	2	30	43	51	4	20	27	3		1	2
Petersburg	320	16	119	185	168	9	67	92	139	7	46	86	13		6	7
District 20	4,299	151	1,567	2,581	2,390	68	775	1,547	1,725	78	737	910	184	5	55	124
Isle of Wight	71	3	28	40	41	1	12	28	28	2	15	11	2		1	1
Southampton	50	2	17	31	38	1	9	28	8	1	6	1	4		2	2
Chesapeake	589	15	253	321	289	5	99	185	275	10	148	117	25		6	19
Franklin City	39	3	16	20	23	1	8	14	15	2	7	6	1		1	
Norfolk	1,576	52	518	1,006	964	23	306	635	535	28	188	319	77	1	24	52
Portsmouth	569	32	227	310	351	15	139	197	191	14	80	97	27	3	8	16
Suffolk	229	16	88	125	159	10	53	96	61	6	33	22	9		2	7
Virginia Beach	1,176	28	420	728	525	12	149	364	612	15	260	337	39	1	11	27
District 21	1,662	55	591	1,016	844	20	275	549	784	35	309	440	34		7	27
James City Co.	60		15	45	45		11	34	10		3	7	5		1	4
York	86	2	30	54	44	1	14	29	40	1	15	24	2		1	1
Hampton	621	17	206	398	285	5	84	196	323	12	121	190	13		1	12
Newport News	770	31	297	442	448	14	158	276	309	17	135	157	13		4	9
Poquoson	36	1	7	28	7			7	29	1	7	21				
Williamsburg	89	4	36	49	15		8	7	73	4	28	41	1			1
District 22	173	12	73	88	120	6	47	67	41	5	25	11	12	1	1	10
Accomack	117	6	58	53	85	4	37	44	29	2	21	6	3			3
Northampton	56	6	15	35	35	2	10	23	12	3	4	5	9	1	1	7
Unknown	6			6					5			5	1			1

NOTE: Some Abortions That Occurred In Other States For Residents Of Virginia Are Included For The First Time.

TABLE 29 - NATURAL FETAL DEATHS BY LENGTH OF GESTATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Natural Fetal Deaths			Length of Gestation					
				Under 20 Weeks			20 Weeks and Over		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	6,776	4,989	1,787	6,058	4,553	1,505	718	436	282
District 1	43	42	1	33	32	1	10	10	
Lee	13	13		11	11		2	2	
Scott	2	2		1	1		1	1	
Wise	26	26		20	20		6	6	
Norton	2	1	1	1		1	1	1	
District 2	114	114		95	95		19	19	
Buchanan	32	32		25	25		7	7	
Dickenson	14	14		12	12		2	2	
Russell	29	29		26	26		3	3	
Tazewell	39	39		32	32		7	7	
District 3	114	112	2	94	92	2	20	20	
Bland	1	1		1	1				
Carroll	15	15		15	15				
Grayson	13	13		12	12		1	1	
Smyth	13	13		10	10		3	3	
Washington	23	23		17	17		6	6	
Wythe	36	34	2	31	29	2	5	5	
Bristol	2	2					2	2	
Galax	11	11		8	8		3	3	
District 4	114	106	8	103	96	7	11	10	1
Floyd	6	5	1	4	4		2	1	1
Giles	7	7		6	6		1	1	
Montgomery	65	60	5	63	58	5	2	2	
Pulaski	26	25	1	21	20	1	5	5	
Radford	10	9	1	9	8	1	1	1	
District 5	402	339	63	375	318	57	27	21	6
Alleghany	11	11		11	11				
Botetourt	24	24		19	19		5	5	
Craig	8	8		8	8				
Roanoke	116	109	7	112	105	7	4	4	
Clifton Forge	9	8	1	9	8	1			
Covington	4	4		3	3		1	1	
Roanoke City	204	151	53	188	141	47	16	10	6
Salem	26	24	2	25	23	2	1	1	
District 6	209	197	12	173	164	9	36	33	3
Augusta	35	33	2	23	22	1	12	11	1
Bath	5	5		5	5				
Highland	1	1		1	1				
Rockbridge	10	9	1	9	8	1	1	1	
Rockingham	73	72	1	65	64	1	8	8	
Buena Vista	8	7	1	5	4	1	3	3	
Harrisonburg	42	41	1	37	36	1	5	5	
Lexington	4	4		4	4				
Staunton	26	22	4	21	18	3	5	4	1
Waynesboro	5	3	2	3	2	1	2	1	1
District 7	124	114	10	108	100	8	16	14	2
Clarke	6	5	1	5	4	1	1	1	
Frederick	20	19	1	17	16	1	3	3	
Page	21	21		19	19		2	2	
Shenandoah	30	29	1	28	27	1	2	2	
Warren	22	20	2	18	17	1	4	3	1
Winchester	25	20	5	21	17	4	4	3	1
District 8	1,588	1,376	212	1,498	1,306	192	90	70	20
Arlington	178	156	22	171	150	21	7	6	1
Fairfax	777	683	94	729	643	86	48	40	8
Loudoun	87	80	7	82	76	6	5	4	1
Prince William	294	273	21	282	264	18	12	9	3
Alexandria	180	122	58	168	116	52	12	6	6
Fairfax City	11	11		11	11				
Falls Church	15	13	2	14	13	1	1		1
Manassas	37	30	7	33	26	7	4	4	
Manassas Park	9	8	1	8	7	1	1	1	
District 9	109	95	14	97	83	14	12	12	
Culpeper	19	18	1	15	14	1	4	4	
Fauquier	50	43	7	44	37	7	6	6	
Madison	10	7	3	10	7	3			
Orange	20	17	3	19	16	3	1	1	
Rappahannock	10	10		9	9		1	1	
District 10	211	158	53	196	147	49	15	11	4
Albemarle	74	65	9	68	59	9	6	6	
Fluvanna	12	8	4	12	8	4			
Greene	10	10		9	9		1	1	
Louisa	29	17	12	26	17	9	3		3
Nelson	20	12	8	18	10	8	2	2	
Charlottesville	66	46	20	63	44	19	3	2	1
District 11	284	211	73	260	200	60	24	11	13
Amherst	40	33	7	36	30	6	4	3	1
Appomattox	10	8	2	8	7	1	2	1	1
Bedford	54	49	5	53	48	5	1	1	
Campbell	55	41	14	49	37	12	6	4	2
Bedford City	12	4	8	10	4	6	2		2
Lynchburg	113	76	37	104	74	30	9	2	7

(continued)

TABLE 29 - NATURAL FETAL DEATHS BY LENGTH OF GESTATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Natural Fetal Deaths			Length of Gestation					
				Under 20 Weeks			20 Weeks and Over		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	6,776	4,989	1,787	6,058	4,553	1,505	718	436	282
District 12	253	165	88	211	141	70	42	24	18
Franklin	61	49	12	52	42	10	9	7	2
Henry	56	38	18	46	32	14	10	6	4
Patrick	9	9		9	9				
Pittsylvania	54	37	17	44	32	12	10	5	5
Danville	57	22	35	45	16	29	12	6	6
Martinsville	16	10	6	15	10	5	1		1
District 13	109	58	51	93	51	42	16	7	9
Brunswick	22	7	15	20	7	13	2		2
Halifax	26	12	14	18	8	10	8	4	4
Mecklenburg	47	28	19	43	27	16	4	1	3
South Boston	14	11	3	12	9	3	2	2	
District 14	79	44	35	66	40	26	13	4	9
Amelia	6	4	2	6	4	2			
Buckingham	9	7	2	8	6	2	1	1	
Charlotte	12	6	6	10	6	4	2		2
Cumberland	7	4	3	5	4	1	2		2
Lunenburg	14	5	9	11	4	7	3	1	2
Nottoway	18	13	5	15	13	2	3		3
Prince Edward	13	5	8	11	3	8	2	2	
District 15	901	587	314	795	540	255	106	47	59
Charles City Co.	7	3	4	5	2	3	2	1	1
Chesterfield	236	205	31	216	190	26	20	15	5
Goochland	14	10	4	14	10	4			
Hanover	67	58	9	56	49	7	11	9	2
Henrico	241	180	61	223	169	54	18	11	7
New Kent	3	1	2	2	1	1	1		1
Powhatan	12	10	2	11	9	2	1	1	
Richmond City	321	120	201	268	110	158	53	10	43
District 16	171	142	29	154	129	25	17	13	4
Caroline	14	10	4	12	10	2	2		2
King George	8	7	1	7	6	1	1	1	
Spotsylvania	54	46	8	53	45	8	1	1	
Stafford	56	48	8	45	39	6	11	9	2
Fredericksburg	39	31	8	37	29	8	2	2	
District 17	30	22	8	22	18	4	8	4	4
Lancaster	2	2					2	2	
Northumberland	6	5	1	6	5	1			
Richmond	8	6	2	6	6		2		2
Westmoreland	14	9	5	10	7	3	4	2	2
District 18	49	35	14	41	29	12	8	6	2
Essex	7	5	2	6	5	1	1		1
Gloucester	21	16	5	18	14	4	3	2	1
King and Queen	3	2	1	2	1	1	1	1	
King William	8	5	3	7	4	3	1	1	
Mathews	8	6	2	6	4	2	2	2	
Middlesex	2	1	1	2	1	1			
District 19	243	107	136	209	102	107	34	5	29
Dinwiddie	25	13	12	22	13	9	3		3
Greensville	13	7	6	11	7	4	2		2
Prince George	35	20	15	31	19	12	4	1	3
Surry	4	2	2	4	2	2			
Sussex	14	3	11	12	3	9	2		2
Colonial Heights	22	17	5	17	15	2	5	2	3
Emporia	7	4	3	7	4	3			
Hopewell	32	19	13	30	18	12	2	1	1
Petersburg	91	22	69	75	21	54	16	1	15
District 20	1,300	772	528	1,158	700	458	142	72	70
Isle of Wight	21	13	8	16	11	5	5	2	3
Southampton	15	5	10	14	5	9	1		1
Chesapeake	203	127	76	184	117	67	19	10	9
Franklin City	14	4	10	12	3	9	2	1	1
Norfolk	477	245	232	415	213	202	62	32	30
Portsmouth	152	60	92	131	53	78	21	7	14
Suffolk	79	39	40	70	34	36	9	5	4
Virginia Beach	339	279	60	316	264	52	23	15	8
District 21	270	170	100	226	149	77	44	21	23
James City Co.	25	13	12	22	13	9	3		3
York	15	12	3	15	12	3			
Hampton	100	68	32	81	58	23	19	10	9
Newport News	118	70	48	98	60	38	20	10	10
Poquoson	2	1	1	2	1	1			
Williamsburg	10	6	4	8	5	3	2	1	1
District 22	56	22	34	49	20	29	7	2	5
Accomack	35	18	17	29	16	13	6	2	4
Northampton	21	4	17	20	4	16	1		1
Unknown	3	1	2	2	1	1	1		1

TABLE 30 - RESIDENT NATURAL FETAL DEATHS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
STATE OF VIRGINIA	6,776	27	714	1,773	2,031	1,410	636	144	13	28
District 1	43		8	17	14	4				
Lee	13		4	5	3	1				
Scott	2			2						
Wise	26		3	10	10	3				
Norton	2		1		1					
District 2	114		16	42	25	21	8	1		1
Buchanan	32		2	16	5	6	2	1		
Dickenson	14		2	5	4	3				
Russell	29		8	12	5	3	1			
Tazewell	39		4	9	11	9	5			1
District 3	114		21	36	39	14	4			
Bland	1					1				
Carroll	15		5	2	8					
Grayson	13		2	8	2	1				
Smyth	13		2	2	7	1	1			
Washington	23		6	6	7	3	1			
Wythe	36		3	13	12	6	2			
Bristol	2		1			1				
Galax	11		2	5	3	1				
District 4	114	1	14	22	38	25	8	5		1
Floyd	6		2	2		1		1		
Giles	7		1	4	1	1				
Montgomery	65		4	8	27	16	6	4		
Pulaski	26	1	5	7	6	4	2			1
Radford	10		2	1	4	3				
District 5	402	1	45	96	122	93	39	5		1
Alleghany	11			2	6	3				
Botetourt	24			7	12	3	2			
Craig	8		1	3	1	2	1			
Roanoke	116		8	25	36	30	16	1		
Clifton Forge	9		3	1	4		1			
Covington	4			1	3					
Roanoke City	204	1	29	47	54	52	16	4		1
Salem	26		4	10	6	3	3			
District 6	209	1	26	50	51	54	18	7	1	1
Augusta	35		6	12	10	7				
Bath	5			1	2			2		
Highland	1							1		
Rockbridge	10			2	4	2	1		1	
Rockingham	73	1	10	16	7	25	10	3		1
Buena Vista	8			1	5	1	1			
Harrisonburg	42		6	8	11	12	4	1		
Lexington	4					4				
Staunton	26		4	7	10	3	2			
Waynesboro	5			3	2					
District 7	124	1	13	31	45	22	10	1	1	
Clarke	6			2	1	2			1	
Frederick	20		2	2	11	4	1			
Page	21		2	5	11	2	1			
Shenandoah	30	1	3	9	11	4	2			
Warren	22		4	5	6	4	2	1		
Winchester	25		2	8	5	6	4			
District 8	1,588	5	107	328	484	385	208	67	2	2
Arlington	178	1	8	36	45	50	30	7		1
Fairfax	777	2	49	139	231	198	119	36	2	1
Loudoun	87		8	10	32	25	8	4		
Prince William	294	1	26	75	86	68	29	9		
Alexandria	180	1	9	44	68	32	18	8		
Fairfax City	11		2	3	4		1	1		
Falls Church	15			1	7	5	1	1		
Manassas	37		4	15	9	6	2	1		
Manassas Park	9		1	5	2	1				
District 9	109	2	12	24	32	26	10	3		
Culpeper	19		1	3	6	7	1	1		
Fauquier	50		6	13	15	10	5	1		
Madison	10		1	4	4	1				
Orange	20		3	4	3	6	3	1		
Rappahannock	10	2	1		4	2	1			
District 10	211		18	46	66	57	18	3	1	2
Albemarle	74		5	17	20	24	7			1
Fluvanna	12		1	3	4	3	1			
Greene	10		1	2	4	1	1			1
Louisa	29		4	9	9	3	2	1	1	
Nelson	20		1	2	11	4	1	1		
Charlottesville	66		6	13	18	22	6	1		
District 11	284	2	34	75	81	63	26	2	1	
Amherst	40		8	7	12	9	4			
Appomattox	10		2	3	3		2			
Bedford	54		3	13	15	14	8	1		
Campbell	55		6	15	16	14	3		1	
Bedford City	12		4	3	3	1	1			
Lynchburg	113	2	11	34	32	25	8	1		

(continued)

TABLE 30 - RESIDENT NATURAL FETAL DEATHS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Unknown
STATE OF VIRGINIA	6,776	27	714	1,773	2,031	1,410	636	144	13	28
District 12	253		26	64	84	47	22	6		4
Franklin	61		6	13	19	13	9	1		
Henry	56		10	16	15	8	3	2		2
Patrick	9			3	3	2	1			
Pittsylvania	54		6	17	18	6	3	2		2
Danville	57		2	13	22	13	6	1		
Martinsville	16		2	2	7	5				
District 13	109		9	40	34	17	7	1	1	
Brunswick	22		1	6	7	7	1			
Halifax	26		2	10	7	3	3	1		
Mecklenburg	47		5	19	15	5	2		1	
South Boston	14		1	5	5	2	1			
District 14	79	1	11	17	28	15	4	3		
Amelia	6	1	2			1		2		
Buckingham	9		2	1	6					
Charlotte	12			6	4	2				
Cumberland	7		1	2	2	2				
Lunenburg	14		1	4	4	3	2			
Nottoway	18		1	2	9	5	1			
Prince Edward	13		4	2	3	2	1	1		
District 15	901	3	74	206	278	216	96	22	3	3
Charles City Co.	7			5	1		1			
Chesterfield	236		16	40	76	66	31	5	1	1
Goochland	14		1	1	4	7		1		
Hanover	67		4	14	22	15	7	4		1
Henrico	241	1	13	50	92	58	22	4	1	
New Kent	3		1	1	1					
Powhatan	12			3	4	2	3			
Richmond City	321	2	39	92	78	68	32	8	1	1
District 16	171		18	46	48	34	23	2		
Caroline	14		1	5	3	4	1			
King George	8			2	2	2	1	1		
Spotsylvania	54		4	13	21	15		1		
Stafford	56		10	13	13	8	12			
Fredericksburg	39		3	13	9	5	9			
District 17	30		1	9	11	8	1			
Lancaster	2				1	1				
Northumberland	6			3	3					
Richmond	8			2	4	2				
Westmoreland	14		1	4	3	5	1			
District 18	49	1	7	18	8	11	4			
Essex	7	1	1	2	2		1			
Gloucester	21		5	10	1	4	1			
King and Queen	3			1	1		1			
King William	8			3	1	3	1			
Mathews	8		1	2	2	3				
Middlesex	2				1	1				
District 19	243	3	29	87	71	42	10			1
Dinwiddie	25	1	1	8	4	8	3			
Greensville	13		4	5	3	1				
Prince George	35		4	13	11	5	1			1
Surry	4			2	2					
Sussex	14		1	6	4	2	1			
Colonial Heights	22	1	1	5	5	10				
Emporia	7	1	2	1	1	2				
Hopewell	32		3	11	12	6				
Petersburg	91		13	36	29	8	5			
District 20	1,300	5	179	407	377	206	102	12	2	10
Isle of Wight	21		2	8	3	6	1	1		
Southampton	15		4	7	2	2				
Chesapeake	203		25	55	66	32	21	2		2
Franklin City	14		1	7	4	2				
Norfolk	477	1	76	167	125	69	30	2	2	5
Portsmouth	152	3	24	41	47	23	12	2		
Suffolk	79		9	30	27	8	3	2		
Virginia Beach	339	1	38	92	103	64	35	3		3
District 21	270		34	96	80	37	17	3	1	2
James City Co.	25		5	6	9	5				
York	15		2	1	3	4	4	1		
Hampton	100		13	33	36	12	5		1	
Newport News	118		13	52	29	15	5	2		2
Poquoson	2			1			1			
Williamsburg	10		1	3	3	1	2			
District 22	56	1	11	15	14	13	1	1		
Accomack	35		3	10	8	12	1	1		
Northampton	21	1	8	5	6	1				
Unknown	3		1	1	1					

TABLE 31 - INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	All Induced Abortions			Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	30,819	21,040	9,779	25,404	17,188	8,216	82.4	81.7	84.0
District 1	112	109	3	77	74	3	68.8	67.9	100.0
Lee	20	20		13	13		65.0	65.0	
Scott	19	18	1	13	12	1	68.4	66.7	100.0
Wise	66	65	1	46	45	1	69.7	69.2	100.0
Norton	7	6	1	5	4	1	71.4	66.7	100.0
District 2	147	141	6	100	94	6	68.0	66.7	100.0
Buchanan	22	22		15	15		68.2	68.2	
Dickenson	10	10		4	4		40.0	40.0	
Russell	35	34	1	25	24	1	71.4	70.6	100.0
Tazewell	80	75	5	56	51	5	70.0	68.0	100.0
District 3	300	281	19	227	212	15	75.7	75.4	78.9
Bland	7	7		7	7		100.0	100.0	
Carroll	45	45		34	34		75.6	75.6	
Grayson	39	38	1	28	27	1	71.8	71.1	100.0
Smyth	65	62	3	47	44	3	72.3	71.0	100.0
Washington	48	45	3	42	39	3	87.5	86.7	100.0
Wythe	63	54	9	46	39	7	73.0	72.2	77.8
Bristol	17	14	3	9	8	1	52.9	57.1	33.3
Galax	16	16		14	14		87.5	87.5	
District 4	727	686	41	625	591	34	86.0	86.2	82.9
Floyd	18	17	1	16	15	1	88.9	88.2	100.0
Giles	40	38	2	26	24	2	65.0	63.2	100.0
Montgomery	425	403	22	364	347	17	85.6	86.1	77.3
Pulaski	80	71	9	64	57	7	80.0	80.3	77.8
Radford	164	157	7	155	148	7	94.5	94.3	100.0
District 5	1,147	914	233	959	749	210	83.6	81.9	90.1
Alleghany	30	27	3	22	19	3	73.3	70.4	100.0
Botetourt	60	53	7	47	41	6	78.3	77.4	85.7
Craig	7	7		4	4		57.1	57.1	
Roanoke	316	294	22	261	243	18	82.6	82.7	81.8
Clifton Forge	16	13	3	13	10	3	81.3	76.9	100.0
Covington	25	21	4	22	18	4	88.0	85.7	100.0
Roanoke City	557	370	187	472	303	169	84.7	81.9	90.4
Salem	136	129	7	118	111	7	86.8	86.0	100.0
District 6	627	590	37	535	502	33	85.3	85.1	89.2
Augusta	147	138	9	120	111	9	81.6	80.4	100.0
Bath	15	15		12	12		80.0	80.0	
Highland	4	4		1	1		25.0	25.0	
Rockbridge	44	42	2	35	34	1	79.5	81.0	50.0
Rockingham	169	159	10	146	137	9	86.4	86.2	90.0
Buena Vista	17	17		14	14		82.4	82.4	
Harrisonburg	108	105	3	99	96	3	91.7	91.4	100.0
Lexington	23	21	2	20	19	1	87.0	90.5	50.0
Staunton	65	56	9	56	48	8	86.2	85.7	88.9
Waynesboro	35	33	2	32	30	2	91.4	90.9	100.0
District 7	191	182	9	163	155	8	85.3	85.2	88.9
Clarke	19	16	3	15	13	2	78.9	81.3	66.7
Frederick	33	33		28	28		84.8	84.8	
Page	51	50	1	45	44	1	88.2	88.0	100.0
Shenandoah	28	28		25	25		89.3	89.3	
Warren	39	35	4	35	31	4	89.7	88.6	100.0
Winchester	21	20	1	15	14	1	71.4	70.0	100.0
District 8	7,387	6,063	1,324	6,150	5,108	1,042	83.3	84.2	78.7
Arlington	941	750	191	779	616	163	82.8	82.1	85.3
Fairfax	3,707	3,185	522	3,108	2,723	385	83.8	85.5	73.8
Loudoun	281	251	30	238	212	26	84.7	84.5	86.7
Prince William	941	806	135	766	663	103	81.4	82.3	76.3
Alexandria	1,019	645	374	840	532	308	82.4	82.5	82.4
Fairfax City	233	212	21	207	189	18	88.8	89.2	85.7
Falls Church	159	120	39	123	94	29	77.4	78.3	74.4
Manassas	96	86	10	79	71	8	82.3	82.6	80.0
Manassas Park	10	8	2	10	8	2	100.0	100.0	100.0
District 9	393	309	84	309	240	69	78.6	77.7	82.1
Culpeper	89	60	29	65	41	24	73.0	68.3	82.8
Fauquier	151	135	16	126	111	15	83.4	82.2	93.8
Madison	37	27	10	26	19	7	70.3	70.4	70.0
Orange	96	67	29	72	49	23	75.0	73.1	79.3
Rappahannock	20	20		20	20		100.0	100.0	
District 10	1,015	747	268	864	621	243	85.1	83.1	90.7
Albemarle	404	314	90	345	266	79	85.4	84.7	87.8
Fluvanna	29	17	12	25	13	12	86.2	76.5	100.0
Greene	33	30	3	25	22	3	75.8	73.3	100.0
Louisa	70	39	31	51	25	26	72.9	64.1	83.9
Nelson	61	44	17	53	38	15	86.9	86.4	88.2
Charlottesville	418	303	115	365	257	108	87.3	84.8	93.9
District 11	792	567	225	643	454	189	81.2	80.1	84.0
Amherst	114	86	28	94	74	20	82.5	86.0	71.4
Appomattox	35	24	11	26	17	9	74.3	70.8	81.8
Bedford	82	72	10	57	49	8	69.5	68.1	80.0
Campbell	146	103	43	106	72	34	72.6	69.9	79.1
Bedford City	28	18	10	23	16	7	82.1	88.9	70.0
Lynchburg	387	264	123	337	226	111	87.1	85.6	90.2

(continued)

TABLE 31 - INDUCED ABORTIONS BY RACE AND LEGITIMACY STATUS WITH PERCENT ILLEGITIMATE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	All Induced Abortions			Illegitimate			Percent Illegitimate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	30,819	21,040	9,779	25,404	17,188	8,216	82.4	81.7	84.0
District 12	914	581	333	738	472	266	80.7	81.2	79.9
Franklin	119	105	14	95	83	12	79.8	79.0	85.7
Henry	212	134	78	178	114	64	84.0	85.1	82.1
Patrick	28	24	4	22	19	3	78.6	79.2	75.0
Pittsylvania	279	169	110	215	129	86	77.1	76.3	78.2
Danville	199	102	97	160	85	75	80.4	83.3	77.3
Martinsville	77	47	30	68	42	26	88.3	89.4	86.7
District 13	293	105	188	230	79	151	78.5	75.2	80.3
Brunswick	57	10	47	46	9	37	80.7	90.0	78.7
Halifax	101	41	60	83	32	51	82.2	78.0	85.0
Mecklenburg	105	38	67	83	29	54	79.0	76.3	80.6
South Boston	30	16	14	18	9	9	60.0	56.3	64.3
District 14	375	168	207	312	133	179	83.2	79.2	86.5
Amelia	42	14	28	34	10	24	81.0	71.4	85.7
Buckingham	35	14	21	29	11	18	82.9	78.6	85.7
Charlotte	39	15	24	32	11	21	82.1	73.3	87.5
Cumberland	30	10	20	19	4	15	63.3	40.0	75.0
Lunenburg	55	27	28	44	21	23	80.0	77.8	82.1
Nottoway	74	33	41	61	26	35	82.4	78.8	85.4
Prince Edward	100	55	45	93	50	43	93.0	90.9	95.6
District 15	5,283	2,980	2,303	4,487	2,464	2,023	84.9	82.7	87.8
Charles City Co.	34	8	26	30	6	24	88.2	75.0	92.3
Chesterfield	940	749	191	750	598	152	79.8	79.8	79.6
Goochland	68	34	34	56	26	30	82.4	76.5	88.2
Hanover	287	231	56	234	184	50	81.5	79.7	89.3
Henrico	1,538	1,063	475	1,273	885	388	82.8	83.3	81.7
New Kent	41	30	11	31	23	8	75.6	76.7	72.7
Powhatan	54	39	15	45	33	12	83.3	84.6	80.0
Richmond City	2,321	826	1,495	2,068	709	1,359	89.1	85.8	90.9
District 16	612	481	131	501	389	112	81.9	80.9	85.5
Caroline	74	32	42	61	25	36	82.4	78.1	85.7
King George	40	27	13	36	23	13	90.0	85.2	100.0
Spotsylvania	133	116	17	99	85	14	74.4	73.3	82.4
Stafford	158	138	20	122	107	15	77.2	77.5	75.0
Fredericksburg	207	168	39	183	149	34	88.4	88.7	87.2
District 17	166	87	79	127	68	59	76.5	78.2	74.7
Lancaster	41	18	23	33	17	16	80.5	94.4	69.6
Northumberland	36	17	19	27	12	15	75.0	70.6	78.9
Richmond	25	14	11	17	8	9	68.0	57.1	81.8
Westmoreland	64	38	26	50	31	19	78.1	81.6	73.1
District 18	252	173	79	198	130	68	78.6	75.1	86.1
Essex	43	27	16	34	21	13	79.1	77.8	81.3
Gloucester	101	82	19	72	57	15	71.3	69.5	78.9
King and Queen	22	9	13	21	9	12	95.5	100.0	92.3
King William	37	17	20	32	14	18	86.5	82.4	90.0
Mathews	23	20	3	18	15	3	78.3	75.0	100.0
Middlesex	26	18	8	21	14	7	80.8	77.8	87.5
District 19	1,096	457	639	974	391	583	88.9	85.6	91.2
Dinwiddie	68	28	40	62	24	38	91.2	85.7	95.0
Greensville	73	26	47	63	21	42	86.3	80.8	89.4
Prince George	116	66	50	97	56	41	83.6	84.8	82.0
Surry	20	7	13	15	5	10	75.0	71.4	76.9
Sussex	52	18	34	45	12	33	86.5	66.7	97.1
Colonial Heights	131	110	21	111	94	17	84.7	85.5	81.0
Emporia	7	4	3	6	4	2	85.7	100.0	66.7
Hopewell	167	107	60	150	96	54	89.8	89.7	90.0
Petersburg	462	91	371	425	79	346	92.0	86.8	93.3
District 20	6,063	3,863	2,200	4,863	3,061	1,802	80.2	79.2	81.9
Isle of Wight	90	41	49	73	31	42	81.1	75.6	85.7
Southampton	29	13	16	22	9	13	75.9	69.2	81.3
Chesapeake	738	443	295	592	356	236	80.2	80.4	80.0
Franklin City	33	13	20	26	9	17	78.8	69.2	85.0
Norfolk	2,067	1,109	958	1,655	857	798	80.1	77.3	83.3
Portsmouth	671	318	353	565	257	308	84.2	80.8	87.3
Suffolk	195	76	119	157	57	100	80.5	75.0	84.0
Virginia Beach	2,240	1,850	390	1,773	1,485	288	79.2	80.3	73.8
District 21	2,800	1,487	1,313	2,216	1,145	1,071	79.1	77.0	81.6
James City Co.	46	29	17	33	18	15	71.7	62.1	88.2
York	122	90	32	93	70	23	76.2	77.8	71.9
Hampton	1,105	514	591	878	394	484	79.5	76.7	81.9
Newport News	1,242	635	607	968	475	493	77.9	74.8	81.2
Poquoson	56	56		43	43		76.8	76.8	
Williamsburg	229	163	66	201	145	56	87.8	89.0	84.8
District 22	110	55	55	94	45	49	85.5	81.8	89.1
Accomack	78	43	35	68	35	33	87.2	81.4	94.3
Northampton	32	12	20	26	10	16	81.3	83.3	80.0
Unknown	17	14	3	12	11	1			

NOTE: Some abortions that occurred in other states for residents of Virginia are included for the first time.

TABLE 32
RESIDENT INDUCED ABORTIONS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
STATE OF VIRGINIA	30,819	379	8,308	10,832	6,258	3,160	1,468	365	29	20
District 1	112	4	38	31	19	12	4	4		
Lee	20	1	8	6	2	2		1		
Scott	19		4	7	5	1		2		
Wise	66	3	25	16	10	7	4	1		
Norton	7		1	2	2	2				
District 2	147	2	38	43	30	18	12	4		
Buchanan	22	1	4	9	4	3	1			
Dickenson	10		1	2	4	1	1	1		
Russell	35		8	10	7	6	4			
Tazewell	80	1	25	22	15	8	6	3		
District 3	300	1	88	92	60	29	20	10		
Bland	7		5	1	1					
Carroll	45		11	8	9	9	7	1		
Grayson	39		12	10	10	4	1	2		
Smyth	65		14	27	10	5	4	5		
Washington	48		19	13	7	6	2	1		
Wythe	63		19	22	16	2	4			
Bristol	17		2	7	6	1	1			
Galax	16	1	6	4	1	2	1	1		
District 4	727	2	216	359	94	32	20	4		
Floyd	18		4	4	6	3	1			
Giles	40		6	20	6	6	2			
Montgomery	425	1	106	220	64	17	13	4		
Pulaski	80		36	28	10	2	4			
Radford	164	1	64	87	8	4				
District 5	1,147	18	389	348	213	118	50	10		1
Alleghany	30		14	9	4	3				
Botetourt	60		28	17	5	7	2	1		
Craig	7	1	1	2	1	2				
Roanoke	316	1	104	101	57	28	21	4		
Clifton Forge	16		7	5	4					
Covington	25		12	4	3	4	2			
Roanoke City	557	16	170	170	114	62	19	5		1
Salem	136		53	40	25	12	6			
District 6	627	5	198	246	85	53	32	7		1
Augusta	147	1	56	42	26	12	6	3		1
Bath	15		7	6	1	1				
Highland	4		1		2			1		
Rockbridge	44	1	10	15	4	10	4			
Rockingham	169		50	81	18	10	8	2		
Buena Vista	17	1	7	3		3	3			
Harrisonburg	108		30	56	11	8	3			
Lexington	23	1	7	6	7		2			
Staunton	65		19	24	11	6	4	1		
Waynesboro	35	1	11	13	5	3	2			
District 7	191	3	50	66	34	22	6	7		3
Clarke	19		3	9	3	3		1		
Frederick	33	1	7	11	7	4		3		
Page	51	2	12	24	9	2	2			
Shenandoah	28		11	4	4	6	1	1		1
Warren	39		15	12	4	5	2	1		
Winchester	21		2	6	7	2	1	1		2
District 8	7,387	44	1,848	2,535	1,603	814	417	108	13	5
Arlington	941	5	155	337	265	113	49	15	2	
Fairfax	3,707	13	991	1,259	761	397	217	62	5	2
Loudoun	281	5	90	89	52	27	17	1		
Prince William	941	6	297	304	174	89	53	15		3
Alexandria	1,019	11	177	350	274	141	52	13	1	
Fairfax City	233		69	93	30	20	16	2	3	
Falls Church	159	1	26	67	30	21	12		2	
Manassas	96	2	35	35	17	6	1			
Manassas Park	10	1	8	1						
District 9	393	5	122	127	68	39	26	6		
Culpeper	89	2	25	36	11	7	6	2		
Fauquier	151		48	40	20	24	15	4		
Madison	37	2	12	11	7	3	2			
Orange	96	1	29	34	25	4	3			
Rappahannock	20		8	6	5	1				
District 10	1,015	12	262	387	193	110	39	11	1	
Albemarle	404	4	108	159	73	36	17	6	1	
Fluvanna	29	2	11	9	3	3	1			
Greene	33		11	13	4	4	1			
Louisa	70	2	14	23	22	5	3	1		
Nelson	61	1	14	15	16	11	3	1		
Charlottesville	418	3	104	168	75	51	14	3		
District 11	792	14	236	266	154	75	37	10		
Amherst	114	1	29	48	17	12	5	2		
Appomattox	35	1	15	6	6	5	1	1		
Bedford	82	3	26	28	14	5	5	1		
Campbell	146		41	39	35	19	9	3		
Bedford City	28	2	11	5	6	3		1		
Lynchburg	387	7	114	140	76	31	17	2		

(continued)

TABLE 32
RESIDENT INDUCED ABORTIONS BY AGE OF MOTHER BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Total	Age of Mother								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Unknown
STATE OF VIRGINIA	30,819	379	8,308	10,832	6,258	3,160	1,468	365	29	20
District 12	914	13	293	293	165	92	42	15		1
Franklin	119	1	46	32	14	12	8	5		1
Henry	212	2	69	70	39	21	9	2		
Patrick	28		15	9	2	1		1		
Pittsylvania	279	7	83	87	59	28	13	2		
Danville	199	2	56	72	36	19	10	4		
Martinsville	77	1	24	23	15	11	2	1		
District 13	293	7	71	98	74	29	10	3	1	
Brunswick	57	1	12	17	21	4	1		1	
Halifax	101	3	27	34	25	9	2	1		
Mecklenburg	105	3	24	38	23	11	4	2		
South Boston	30		8	9	5	5	3			
District 14	375	14	110	114	75	35	21	6		
Amelia	42	3	14	12	7	3	1	2		
Buckingham	35	1	9	11	8	4	2			
Charlotte	39	3	12	8	10	3	2	1		
Cumberland	30	1	6	7	7	3	4	2		
Lunenburg	55		17	18	11	6	3			
Nottoway	74	4	17	19	20	8	6			
Prince Edward	100	2	35	39	12	8	3	1		
District 15	5,283	80	1,280	1,795	1,183	597	285	55	5	3
Charles City Co.	34		12	16	6					
Chesterfield	940	12	275	283	182	113	66	7	2	
Goochland	68		15	22	18	7	6			
Hanover	287	2	98	88	46	27	20	6		
Henrico	1,538	11	379	539	332	175	76	26		
New Kent	41	1	13	9	11	5	2			
Powhatan	54	1	20	14	10	6	3			
Richmond City	2,321	53	468	824	578	264	112	16	3	3
District 16	612	8	187	220	106	57	25	8	1	
Caroline	74	3	23	21	16	8	2		1	
King George	40	1	14	18	3	3		1		
Spotsylvania	133		49	32	27	15	10			
Stafford	158	4	49	49	23	20	8	5		
Fredericksburg	207		52	100	37	11	5	2		
District 17	166	3	41	58	32	20	10	2		
Lancaster	41	1	9	14	9	5	2	1		
Northumberland	36	1	8	13	6	4	3	1		
Richmond	25	1	9	8	3	2	2			
Westmoreland	64		15	23	14	9	3			
District 18	252	6	78	75	39	33	17	3		1
Essex	43	1	11	11	9	9	2			
Gloucester	101	2	31	37	15	12	4			
King and Queen	22	1	6	7	2	4	2			
King William	37	2	15	8	5	3	3	1		
Mathews	23		6	6	5	2	2	1		1
Middlesex	26		9	6	3	3	4	1		
District 19	1,096	20	326	345	229	119	45	12		
Dinwiddie	68	1	25	14	16	11	1			
Greensville	73	4	29	17	15	5	1	2		
Prince George	116	2	31	41	26	13	3			
Surry	20		4	9	4	3				
Sussex	52	2	21	11	8	5	3	2		
Colonial Heights	131		34	38	35	16	6	2		
Emporia	7		3	1	1	1	1			
Hopewell	167	4	47	62	31	11	11	1		
Petersburg	462	7	132	152	93	54	19	5		
District 20	6,063	78	1,647	2,241	1,210	603	226	53	2	3
Isle of Wight	90	2	26	36	20	2	4			
Southampton	29	1	7	10	7	2	1	1		
Chesapeake	738	10	265	249	116	66	21	10	1	
Franklin City	33	2	13	7	7	2	2			
Norfolk	2,067	28	507	820	412	216	70	13		1
Portsmouth	671	14	177	249	142	66	16	7		
Suffolk	195	6	55	65	45	13	7	4		
Virginia Beach	2,240	15	597	805	461	236	105	18	1	2
District 21	2,800	35	749	1,049	572	242	120	26	6	1
James City Co.	46		10	14	11	9	1	1		
York	122	1	39	45	20	7	8	1	1	
Hampton	1,105	12	311	424	212	86	47	11	2	
Newport News	1,242	17	292	454	294	118	51	12	3	1
Poquoson	56	1	28	14	5	5	3			
Williamsburg	229	4	69	98	30	17	10	1		
District 22	110	5	36	37	19	8	4			1
Accomack	78	2	27	29	9	7	3			1
Northampton	32	3	9	8	10	1	1			
Unknown	17		5	7	1	3		1		

NOTE: Some Abortions That Occurred In Other States For Residents Of Virginia Are Included For The First Time.

TABLE 33
RESIDENT NATURAL FETAL DEATHS, LENGTH OF GESTATION BY RACE BY CAUSE OF DE.TH, VIRGINIA, 1984

Causes of Natural Fetal Deaths	Total			Length of Gestation								
				Less than 20 Weeks			20-27 Weeks			28 Weeks and Over		
	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh	Total	White	Nonwh
ALL CAUSES	6,776	4,989	1,787	6,058	4,553	1,505	322	176	146	396	260	136
Causes and Conditions in Mother	922	659	263	857	621	236	45	27	18	20	11	9
Hypertensive disorders (7600)	15	6	9	1	1		5	1	4	9	4	5
Diseases or infections (7601-7603)	17	10	7	10	4	6	4	4		3	2	1
Injuries (7605)	3	3					1	1		2	2	
Other conditions unrelated to pregnancy (7606-7609)	1	1		1	1							
Incompetent cervix (7610)	22	13	9	8	5	3	13	7	6	1	1	
Premature rupture of membranes (7611)	49	28	21	27	16	11	19	11	8	3	1	2
Ectopic pregnancy (7614)	621	424	197	621	424	197						
Hydatidiform mole (7800)	19	18	1	19	18	1						
Blighted ovum (7801)	172	154	18	170	152	18	2	2				
Other complications (7612-7613)	3	2	1				1	1		2	1	1
Complications of Placenta, Cord and Membranes	264	183	81	95	67	28	45	33	12	124	83	41
Placenta praevia (7620)	8	3	5	5	2	3	3	1	2			
Other placental separation and hemorrhage (7621)	139	88	51	61	41	20	25	19	6	53	28	25
Other abnormalities of placenta (7622)	22	16	6	8	6	2	7	5	2	7	5	2
Prolapsed cord (7624)	15	13	2	5	5		3	3		7	5	2
Other compression of umbilical cord (7625)	46	39	7	5	5		4	3	1	37	31	6
Other conditions of umbilical cord (7626)	26	18	8	7	6	1	1		1	18	12	6
Abnormalities of membranes (7627-7629)	8	6	2	4	2	2	2	2		2	2	
Conditions in Fetus	161	105	56	60	42	18	39	19	20	62	44	18
Immaturity (764-765)	57	31	26	32	22	10	18	6	12	7	3	4
Intrauterine hypoxia and birth asphyxia (768)	56	34	22	22	14	8	7	2	5	27	18	9
Congenital anomalies (7802)	38	34	4	4	4		10	9	1	24	21	3
Other conditions in fetus (7700-7798)	10	6	4	2	2		4	2	2	4	2	2
Spontaneous Abortion (7618)	4,381	3,333	1,048	4,291	3,289	1,002	82	37	45	8	7	1
Ill defined and unknown causes	1,048	709	339	755	534	221	111	60	51	182	115	67

TABLE 34 - NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Number			Rate		
	Total	White	Nonwh	Total	White	Nonwh
STATE OF VIRGINIA	724	436	288	8.8	7.1	13.5
District 1	14	14		11.2	11.4	
Lee	2	2		6.3	6.3	
Scott	2	2		7.7	7.7	
Wise	9	9		15.1	15.4	
Norton	1	1		13.2	14.7	
District 2	16	15	1	9.6	9.1	37.0
Buchanan	2	2		4.7	4.7	
Dickenson	2	2		8.2	8.3	0.0
Russell	4	4		10.1	10.1	0.0
Tazewell	8	7	1	13.2	12.0	43.5
District 3	12	11	1	6.2	5.9	18.2
Bland				0.0	0.0	
Carroll				0.0	0.0	
Grayson	4	4		23.7	24.4	0.0
Smyth	2	2		5.6	5.7	0.0
Washington	4	3	1	8.6	6.6	83.3
Wythe	1	1		3.2	3.3	0.0
Bristol				0.0	0.0	0.0
Galax	1	1		10.1	11.0	0.0
District 4	10	9	1	6.5	6.2	10.9
Floyd	1	1		8.1	8.4	0.0
Giles				0.0	0.0	
Montgomery	6	5	1	8.3	7.5	20.0
Pulaski	2	2		5.3	5.7	0.0
Radford	1	1		7.4	8.1	0.0
District 5	15	13	2	4.9	5.0	4.3
Alleghany	1	1		5.8	6.0	0.0
Botetourt	1	1		4.0	4.1	0.0
Craig				0.0	0.0	
Roanoke	3	3		4.0	4.2	0.0
Clifton Forge				0.0	0.0	0.0
Covington	2	1	1	20.4	11.2	111.1
Roanoke City	8	7	1	5.6	6.8	2.5
Salem				0.0	0.0	0.0
District 6	25	21	4	9.6	8.6	27.2
Augusta	7	7		10.4	10.6	0.0
Bath				0.0	0.0	0.0
Highland				0.0	0.0	
Rockbridge	1	1		4.4	4.5	0.0
Rockingham	10	10		14.2	14.5	0.0
Buena Vista				0.0	0.0	0.0
Harrisonburg				0.0	0.0	0.0
Lexington	1	1		22.7	25.0	0.0
Staunton	2	1	1	7.7	4.7	20.8
Waynesboro	4	1	3	15.6	4.5	88.2
District 7	8	8		4.7	5.0	0.0
Clarke				0.0	0.0	0.0
Frederick				0.0	0.0	0.0
Page				0.0	0.0	0.0
Shenandoah	3	3		9.8	9.9	0.0
Warren	4	4		13.3	14.4	0.0
Winchester	1	1		4.0	4.5	0.0
District 8	117	82	35	6.2	5.3	10.3
Arlington	15	8	7	6.6	4.7	12.5
Fairfax	60	47	13	6.1	5.7	7.9
Loudoun	7	7		6.8	7.5	0.0
Prince William	13	8	5	4.1	2.9	12.1
Alexandria	20	10	10	12.6	9.6	18.1
Fairfax City	2	2		6.4	7.1	0.0
Falls Church				0.0	0.0	0.0
Manassas				0.0	0.0	0.0
Manassas Park				0.0	0.0	0.0
District 9	10	6	4	7.0	5.1	16.2
Culpeper	7	4	3	20.3	14.8	40.5
Fauquier				0.0	0.0	0.0
Madison	1		1	6.7	0.0	38.5
Orange	2	2		7.4	9.4	0.0
Rappahannock				0.0	0.0	0.0
District 10	16	10	6	7.6	6.0	13.2
Albemarle	5	4	1	6.0	5.4	11.0
Fluvanna	1		1	6.9	0.0	22.7
Greene	2	2		16.3	18.3	0.0
Louisa	2		2	7.4	0.0	24.1
Nelson	1	1		6.0	8.0	0.0
Charlottesville	5	3	2	8.6	7.5	11.1
District 11	27	15	12	10.6	7.8	18.8
Amherst	2	1	1	5.6	3.7	11.2
Appomattox	4	2	2	25.5	17.1	50.0
Bedford	3	3		6.5	7.2	0.0
Campbell	7	4	3	10.8	7.6	24.8
Bedford City				0.0	0.0	0.0
Lynchburg	11	5	6	12.6	9.2	18.4
District 12	31	14	17	10.2	6.9	16.7
Franklin	2	1	1	4.7	2.7	15.9
Henry	2	1	1	3.1	2.2	5.2
Patrick	1	1		6.1	6.4	0.0
Pittsylvania	12	9	3	13.4	15.6	9.4
Danville	9	2	7	15.2	6.7	23.6
Martinsville	5		5	16.7	0.0	36.0
District 13	8	4	4	8.1	8.5	7.7
Brunswick				0.0	0.0	0.0
Halifax	3	1	2	6.1	5.7	10.3
Mecklenburg	5	3	2	14.1	15.8	12.2
South Boston				0.0	0.0	0.0
District 14	15	4	11	14.0	7.1	21.7
Amelia	1	1		8.5	13.9	0.0
Buckingham	3		3	18.0	0.0	34.1
Charlotte	3	1	2	19.4	11.2	30.3
Cumberland				0.0	0.0	0.0
Lunenburg	4	2	2	24.7	21.7	28.6
Nottoway	3		3	17.9	0.0	33.7
Prince Edward	1		1	5.1	0.0	11.0
District 15	109	54	55	11.2	8.5	16.1
Charles City Co.	2	1	1	18.3	33.3	12.7
Chesterfield	21	16	5	8.4	7.3	16.6
Goochland	1		1	6.4	0.0	19.6
Hanover	9	8	1	13.0	13.5	10.3
Henrico	29	18	11	11.3	9.1	18.5
New Kent	2	1	1	12.8	9.5	19.6
Powhatan	1	1		6.1	7.5	0.0
Richmond City	44	9	35	12.9	7.5	15.8
District 16	6	4	2	2.9	2.4	5.4
Caroline	1	1		3.6	6.2	0.0
King George	2	1	1	9.4	6.5	16.9
Spotsylvania	1		1	1.6	0.0	12.0
Stafford				0.0	0.0	0.0
Fredericksburg	2	2		7.2	9.6	0.0
District 17	2	2		3.5	6.9	0.0
Lancaster				0.0	0.0	0.0
Northumberland				0.0	0.0	0.0
Richmond	1	1		11.9	20.0	0.0
Westmoreland	1	1		4.8	9.7	0.0
District 18	8	7	1	8.9	10.2	4.6
Essex	1	1		8.7	13.2	0.0
Gloucester	6	6		16.7	18.8	0.0
King and Queen				0.0	0.0	0.0
King William	1		1	6.8	0.0	19.2
Mathews				0.0	0.0	0.0
Middlesex				0.0	0.0	0.0
District 19	35	10	25	14.9	8.8	20.6
Dinwiddie	1	1		4.2	6.5	0.0
Greensville	4		4	24.1	0.0	36.7
Prince George	9	4	5	25.4	18.0	37.9
Surry	2		2	20.0	0.0	30.3
Sussex	1		1	6.3	0.0	9.7
Colonial Heights				0.0	0.0	0.0
Emporia	1	1		18.5	50.0	0.0
Hopewell	3	3		7.4	10.8	0.0
Petersburg	14	1	13	20.1	6.5	23.9
District 20	174	96	78	10.5	8.8	13.8
Isle of Wight	3	2	1	9.0	9.0	8.8
Southampton	1	1		4.8	10.4	0.0
Chesapeake	11	6	5	5.2	4.3	6.8
Franklin City	2	1	1	15.5	25.0	11.2
Norfolk	67	26	41	12.3	8.3	17.8
Portsmouth	28	14	14	14.5	14.9	14.1
Suffolk	4	1	3	5.3	3.1	6.9
Virginia Beach	58	45	13	10.3	9.5	14.9
District 21	61	35	26	10.1	9.0	12.1
James City Co.	3	2	1	8.0	7.4	9.3
York	6	6		16.0	20.5	0.0
Hampton	21	10	11	9.9	7.4	14.2
Newport News	30	16	14	10.2	8.9	12.2
Poquoson	1	1		11.6	11.8	0.0
Williamsburg				0.0	0.0	0.0
District 22	5	2	3	8.4	7.0	9.6
Accomack	1		1	2.5	0.0	4.9
Northampton	4	2	2	20.6	23.3	18.5

TABLE 35 - INFANT DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984

Planning District/ City or County	DEATHS UNDER ONE YEAR								
	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	934	547	387	1,014	606	408	12.3	9.9	19.2
District 1	13	13		20	20		16.0	16.3	0.0
Lee	2	2		4	4		12.6	12.7	0.0
Scott	1	1		3	3		11.5	11.6	0.0
Wise	9	9		12	12		20.1	20.5	0.0
Norton	1	1		1	1		13.2	14.7	0.0
District 2	10	10		19	18	1	11.4	11.0	37.0
Buchanan	2	2		2	2		4.7	4.7	
Dickenson				2	2		8.2	8.3	0.0
Russell				4	4		10.1	10.1	0.0
Tazewell	8	8		11	10	1	18.1	17.1	43.5
District 3	8	8		15	14	1	7.8	7.5	18.2
Bland							0.0	0.0	0.0
Carroll				1	1		4.4	4.4	
Grayson				4	4		23.7	24.4	0.0
Smyth	1	1		2	2		5.6	5.7	0.0
Washington	5	5		4	3	1	8.6	6.6	83.3
Wythe				2	2		6.3	6.5	0.0
Bristol							0.0	0.0	0.0
Galax	2	2		2	2		20.2	22.0	0.0
District 4	5	4	1	12	11	1	7.8	7.6	10.9
Floyd				1	1		8.1	8.4	0.0
Giles	1		1				0.0	0.0	
Montgomery	1	1		6	5	1	8.3	7.5	20.0
Pulaski	2	2		4	4		10.6	11.4	0.0
Radford	1	1		1	1		7.4	8.1	0.0
District 5	42	33	9	32	25	7	10.4	9.6	15.1
Alleghany	1	1		1	1		5.8	6.0	0.0
Botetourt				3	3		11.9	12.3	0.0
Craig							0.0	0.0	
Roanoke				5	5		6.6	6.9	0.0
Clifton Forge	1		1	1		1	17.2	0.0	333.3
Covington				2	1	1	20.4	11.2	111.1
Roanoke City	36	30	6	20	15	5	14.1	14.7	12.6
Salem	4	2	2				0.0	0.0	0.0
District 6	12	10	2	29	24	5	11.2	9.8	34.0
Augusta				8	8		11.8	12.1	0.0
Bath							0.0	0.0	0.0
Highland							0.0	0.0	
Rockbridge				1	1		4.4	4.5	0.0
Rockingham				11	11		15.6	15.9	0.0
Buena Vista							0.0	0.0	0.0
Harrisonburg	7	6	1	1		1	4.0	0.0	52.6
Lexington				1	1		22.7	25.0	0.0
Staunton	2	1	1	2	1	1	7.7	4.7	20.8
Waynesboro	3	3		5	2	3	19.5	9.0	88.2
District 7	11	11		14	14		8.2	8.7	0.0
Clarke							0.0	0.0	0.0
Frederick				3	3		6.7	6.8	0.0
Page				1	1		3.7	3.8	0.0
Shenandoah	1	1		4	4		13.0	13.2	0.0
Warren	4	4		5	5		16.6	18.1	0.0
Winchester	6	6		1	1		4.0	4.5	0.0
District 8	104	70	34	169	116	53	8.9	7.5	15.7
Arlington	15	6	9	21	11	10	9.3	6.5	17.9
Fairfax	45	34	11	84	64	20	8.5	7.8	12.1
Loudoun	2	2		8	8		7.8	8.6	0.0
Prince William	7	4	3	23	15	8	7.3	5.5	19.3
Alexandria	24	14	10	26	11	15	16.4	10.6	27.2
Fairfax City	6	6		2	2		6.4	7.1	0.0
Falls Church				1	1		9.2	9.9	0.0
Manassas	4	3	1	4	4		9.5	11.2	0.0
Manassas Park	1	1					0.0	0.0	0.0
District 9	1	1		12	8	4	8.4	6.8	16.2
Culpeper	1	1		8	5	3	23.2	18.5	40.5
Fauquier				1	1		1.7	2.0	0.0
Madison				1		1	6.7	0.0	38.5
Orange				2	2		7.4	9.4	0.0
Rappahannock							0.0	0.0	0.0
District 10	76	55	21	25	17	8	11.8	10.2	17.6
Albemarle	75	54	21	7	6	1	8.4	8.1	11.0
Fluvanna				3	2	1	20.8	20.0	22.7
Greene				3	3		24.4	27.5	0.0
Louisa				4	1	3	14.8	5.3	36.1
Nelson				1	1		6.0	8.0	0.0
Charlottesville	1	1		7	4	3	12.1	10.0	16.7
District 11	37	19	18	37	23	14	14.5	12.0	21.9
Amherst				2	1	1	5.6	3.7	11.2
Appomattox				4	2	2	25.5	17.1	50.0
Bedford				5	4	1	10.8	9.5	22.7
Campbell	3	3		14	10	4	21.7	19.0	33.1
Bedford City	1	1					0.0	0.0	0.0
Lynchburg	33	15	18	12	6	6	13.8	11.0	18.4

(continued)

TABLE 35 - INFANT DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 LIVE BIRTHS BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984 (continued)

Planning District/ City or County	DEATHS UNDER ONE YEAR								
	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	934	547	387	1,014	606	408	12.3	9.9	19.2
District 12	17	10	7	44	20	24	14.5	9.9	23.6
Franklin	1	1		5	3	2	11.7	8.2	31.7
Henry				5	2	3	7.7	4.3	15.6
Patrick				2	1	1	12.1	6.4	111.1
Pittsylvania	2	1	1	16	10	6	17.9	17.4	18.9
Danville	11	6	5	10	3	7	16.9	10.1	23.6
Martinsville	3	2	1	6	1	5	20.1	6.3	36.0
District 13	9	4	5	16	7	9	16.1	14.8	17.3
Brunswick				1		1	5.6	0.0	8.6
Halifax	1	1		4	1	3	10.8	5.7	15.4
Mecklenburg	4	2	2	10	6	4	28.2	31.6	24.4
South Boston	4	1	3	1		1	11.4	0.0	22.7
District 14	10	3	7	20	6	14	18.6	10.6	27.7
Amelia				1	1		8.5	13.9	0.0
Buckingham	1		1	3		3	18.0	0.0	34.1
Charlotte				4	2	2	25.8	22.5	30.3
Cumberland				1	1		9.4	20.0	0.0
Lunenburg	1		1	5	2	3	30.9	21.7	42.9
Nottoway	2		2	5		5	29.8	0.0	56.2
Prince Edward	6	3	3	1		1	5.1	0.0	11.0
District 15	206	98	108	149	73	76	15.3	11.5	22.2
Charles City Co.				2	1	1	18.3	33.3	12.7
Chesterfield	3	3		31	22	9	12.4	10.0	29.8
Goochland				1		1	6.4	0.0	19.6
Hanover				10	8	2	14.5	13.5	20.6
Henrico	23	16	7	35	24	11	13.6	12.1	18.5
New Kent				3	2	1	19.2	19.0	19.6
Powhatan	1	1		3	3		18.4	22.4	0.0
Richmond City	179	78	101	64	13	51	18.8	10.9	23.0
District 16	9	6	3	13	7	6	6.4	4.2	16.1
Caroline	2	1	1	5	2	3	18.2	12.4	26.5
King George				2	1	1	9.4	6.5	16.9
Spotsylvania				1		1	1.6	0.0	12.0
Stafford				1	1		1.5	1.6	0.0
Fredericksburg	7	5	2	4	3	1	14.3	14.4	14.3
District 17				3	2	1	5.3	6.9	3.6
Lancaster							0.0	0.0	0.0
Northumberland							0.0	0.0	0.0
Richmond				2	1	1	23.8	20.0	29.4
Westmoreland				1	1		4.8	9.7	0.0
District 18	1	1		10	9	1	11.1	13.2	4.6
Essex				1	1		8.7	13.2	0.0
Gloucester	1	1		7	7		19.4	21.9	0.0
King and Queen				1	1		9.7	18.2	0.0
King William				1		1	6.8	0.0	19.2
Mathews							0.0	0.0	0.0
Middlesex							0.0	0.0	0.0
District 19	16	2	14	41	11	30	17.4	9.6	24.8
Dinwiddie				1	1		4.2	6.5	0.0
Greensville	1		1	5		5	30.1	0.0	45.9
Prince George	1	1		10	5	5	28.2	22.5	37.9
Surry				2		2	20.0	0.0	30.3
Sussex				1		1	6.3	0.0	9.7
Colonial Heights							0.0	0.0	0.0
Emporia	2		2	1	1		18.5	50.0	0.0
Hopewell	1	1		3	3		7.4	10.8	0.0
Petersburg	11		11	18	1	17	25.8	6.5	31.2
District 20	296	164	132	242	127	115	14.6	11.6	20.3
Isle of Wight	2	1	1	5	2	3	14.9	9.0	26.5
Southampton				1	1		4.8	10.4	0.0
Chesapeake	5	4	1	21	11	10	9.8	7.9	13.5
Franklin City	1	1		3	1	2	23.3	25.0	22.5
Norfolk	191	97	94	91	34	57	16.7	10.8	24.8
Portsmouth	77	47	30	39	18	21	20.2	19.2	21.1
Suffolk	4	1	3	6	1	5	7.9	3.1	11.5
Virginia Beach	16	13	3	76	59	17	13.5	12.4	19.5
District 21	48	24	24	84	51	33	13.9	13.1	15.4
James City Co.	1		1	5	2	3	13.3	7.4	28.0
York				9	9		24.1	30.7	0.0
Hampton	25	11	14	31	18	13	14.6	13.4	16.8
Newport News	19	10	9	37	20	17	12.5	11.1	14.8
Poquoson				1	1		11.6	11.8	0.0
Williamsburg	3	3		1	1		6.9	9.7	0.0
District 22	3	1	2	8	3	5	13.4	10.5	16.1
Accomack				3	1	2	7.4	5.0	9.9
Northampton	3	1	2	5	2	3	25.8	23.3	27.8

TABLE 36 - PERINATAL MORTALITY RATE WITH INFANT DEATHS UNDER ONE WEEK AND FETAL DEATHS 28 WEEKS AND OVER GESTATION, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Infant Deaths Under One Week			Fetal Deaths 28 Weeks and Over			Perinatal Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	614	369	245	396	260	136	12.2	10.2	17.8
District 1	13	13		4	4		13.6	13.8	0.0
Lee	2	2					6.3	6.3	0.0
Scott	2	2		1	1		11.5	11.5	0.0
Wise	8	8		3	3		18.4	18.7	0.0
Norton	1	1					13.2	14.7	0.0
District 2	16	15	1	13	13		17.2	16.9	37.0
Buchanan	2	2		4	4		14.1	14.1	
Dickenson	2	2					8.2	8.3	0.0
Russell	4	4		3	3		17.5	17.5	0.0
Tazewell	8	7	1	6	6		22.8	22.0	43.5
District 3	10	9	1	18	18		14.4	14.3	18.2
Bland							0.0	0.0	0.0
Carroll							0.0	0.0	
Grayson	4	4		1	1		29.4	30.3	0.0
Smyth	2	2		2	2		11.0	11.3	0.0
Washington	2	1	1	6	6		17.0	15.3	83.3
Wythe	1	1		4	4		15.7	16.1	0.0
Bristol				2	2		8.9	9.5	0.0
Galax	1	1		3	3		39.2	42.6	0.0
District 4	9	8	1	4	3	1	8.4	7.6	21.5
Floyd	1	1		2	1	1	24.0	16.7	200.0
Giles				1	1		5.4	5.4	
Montgomery	6	5	1				8.3	7.5	20.0
Pulaski	1	1					2.7	2.8	0.0
Radford	1	1		1	1		14.7	16.1	0.0
District 5	14	12	2	14	12	2	9.1	9.2	8.6
Alleghany	1	1					5.8	6.0	0.0
Botetourt	1	1		3	3		15.7	16.2	0.0
Craig							0.0	0.0	
Roanoke	3	3		1	1		5.3	5.5	0.0
Clifton Forge							0.0	0.0	0.0
Covington	2	1	1				20.4	11.2	111.1
Roanoke City	7	6	1	9	7	2	11.2	12.6	7.5
Salem				1	1		3.8	4.0	0.0
District 6	23	19	4	20	19	1	16.4	15.4	33.8
Augusta	6	6		7	6	1	19.0	18.0	58.8
Bath							0.0	0.0	0.0
Highland							0.0	0.0	
Rockbridge	1	1		1	1		8.8	9.0	0.0
Rockingham	9	9		4	4		18.4	18.7	0.0
Buena Vista				1	1		14.9	16.1	0.0
Harrisonburg				4	4		15.6	16.9	0.0
Lexington	1	1					22.7	25.0	0.0
Staunton	2	1	1	3	3		19.1	18.7	20.8
Waynesboro	4	1	3				15.6	4.5	88.2
District 7	8	8		9	8	1	9.9	9.9	11.0
Clarke							0.0	0.0	0.0
Frederick				3	3		6.7	6.8	0.0
Page							0.0	0.0	0.0
Shenandoah	3	3		2	2		16.2	16.3	0.0
Warren	4	4		2	2		19.8	21.5	0.0
Winchester	1	1		2	1	1	11.8	9.0	30.3
District 8	97	69	28	44	33	11	7.4	6.6	11.5
Arlington	14	7	7	3	2	1	7.5	5.3	14.3
Fairfax	51	39	12	24	20	4	7.6	7.1	9.6
Loudoun	7	7					6.8	7.5	0.0
Prince William	7	6	1	8	6	2	4.7	4.4	7.2
Alexandria	16	8	8	6	2	4	13.8	9.6	21.6
Fairfax City	2	2					6.4	7.1	0.0
Falls Church							0.0	0.0	0.0
Manassas				2	2		4.7	5.6	0.0
Manassas Park				1	1		8.8	9.3	0.0
District 9	9	6	3	8	8		11.8	11.7	12.1
Culpeper	6	4	2	3	3		25.9	25.5	27.0
Fauquier				3	3		5.0	5.9	0.0
Madison	1		1				6.7	0.0	38.5
Orange	2	2		1	1		11.1	14.0	0.0
Rappahannock				1	1		13.5	14.3	0.0
District 10	14	9	5	6	5	1	9.4	8.4	13.2
Albemarle	4	3	1	3	3		8.4	8.1	11.0
Fluvanna	1		1				6.9	0.0	22.7
Greene	2	2		1	1		24.2	27.3	0.0
Louisa	1		1	1		1	7.4	0.0	23.8
Nelson	1	1		1	1		11.8	15.9	0.0
Charlottesville	5	3	2				8.6	7.5	11.1
District 11	23	11	12	15	6	9	14.8	8.8	32.5
Amherst	2	1	1	1	1		8.4	7.4	11.2
Appomattox	4	2	2	1		1	31.6	17.1	73.2
Bedford	3	3					6.5	7.2	0.0
Campbell	4	1	3	5	4	1	13.8	9.5	32.8
Bedford City				2		2	31.3	0.0	100.0
Lynchburg	10	4	6	6	1	5	18.3	9.2	33.2

(continued)

TABLE 36 - PERINATAL MORTALITY RATE WITH INFANT DEATHS UNDER ONE WEEK AND FETAL DEATHS 28 WEEKS AND OVER GESTATION, BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Infant Deaths Under One Week			Fetal Deaths 28 Weeks and Over			Perinatal Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	614	369	245	396	260	136	12.2	10.2	17.8
District 12	29	14	15	22	15	7	16.7	14.3	21.5
Franklin	2	1	1	4	3	1	13.9	10.9	31.3
Henry	2	1	1	5	4	1	10.6	10.8	10.4
Patrick	1	1					6.1	6.4	0.0
Pittsylvania	11	9	2	5	2	3	17.8	19.0	15.6
Danville	9	2	7	8	6	2	28.3	26.4	30.2
Martinsville	4		4				13.4	0.0	28.8
District 13	5	2	3	8	5	3	13.0	14.6	11.5
Brunswick							0.0	0.0	0.0
Halifax	2		2	4	2	2	16.0	11.2	20.3
Mecklenburg	3	2	1	2	1	1	14.0	15.7	12.1
South Boston				2	2		22.2	43.5	0.0
District 14	13	4	9	9	2	7	20.3	10.5	31.2
Amelia	1	1					8.5	13.9	0.0
Buckingham	2		2				12.0	0.0	22.7
Charlotte	2	1	1	2		2	25.5	11.2	44.1
Cumberland				2		2	18.5	0.0	34.5
Lunenburg	4	2	2	2		2	36.6	21.7	55.6
Nottoway	3		3	1		1	23.7	0.0	44.4
Prince Edward	1		1	2	2		15.1	18.5	11.0
District 15	89	45	44	56	29	27	14.8	11.6	20.6
Charles City Co.	1		1				9.2	0.0	12.7
Chesterfield	19	14	5	13	10	3	12.7	10.9	26.2
Goochland							0.0	0.0	0.0
Hanover	5	5		8	6	2	18.6	18.4	20.2
Henrico	26	16	10	11	7	4	14.3	11.6	23.3
New Kent	2	1	1				12.8	9.5	19.6
Powhatan	1	1					6.1	7.5	0.0
Richmond City	35	8	27	24	6	18	17.2	11.7	20.2
District 16	5	3	2	9	7	2	6.8	6.0	10.7
Caroline							0.0	0.0	0.0
King George	2	1	1	1	1		14.1	13.0	16.9
Spotsylvania	1		1	1	1		3.3	1.9	12.0
Stafford				7	5	2	10.4	8.0	40.8
Fredericksburg	2	2					7.2	9.6	0.0
District 17	2	2		4	2	2	10.6	13.7	7.2
Lancaster				1	1		5.9	11.9	0.0
Northumberland							0.0	0.0	0.0
Richmond	1	1		1		1	23.5	20.0	28.6
Westmoreland	1	1		2	1	1	14.2	19.2	9.3
District 18	5	5		6	4	2	12.1	13.1	9.0
Essex	1	1		1		1	17.2	13.2	25.0
Gloucester	4	4		2	1	1	16.6	15.6	24.4
King and Queen				1	1		9.6	17.9	0.0
King William				1	1		6.8	10.4	0.0
Mathews				1	1		11.0	13.0	0.0
Middlesex							0.0	0.0	0.0
District 19	30	6	24	15	4	11	19.0	8.7	28.6
Dinwiddie	1	1		1		1	8.4	6.5	11.9
Greensville	4		4				24.1	0.0	36.7
Prince George	9	4	5	2	1	1	30.9	22.4	45.1
Surry	2		2				20.0	0.0	30.3
Sussex	1		1	1		1	12.5	0.0	19.2
Colonial Heights				4	1	3	22.2	6.0	214.3
Emporia							0.0	0.0	0.0
Hopewell	1	1		1	1		4.9	7.2	0.0
Petersburg	12		12	6	1	5	25.6	6.5	30.9
District 20	145	79	66	80	43	37	13.5	11.1	18.1
Isle of Wight	2	1	1	1	1		8.9	9.0	8.8
Southampton	1	1		1		1	9.6	10.4	8.9
Chesapeake	10	6	4	11	5	6	9.8	7.9	13.4
Franklin City	2	1	1	2	1	1	30.5	48.8	22.2
Norfolk	53	19	34	39	21	18	16.8	12.6	22.4
Portsmouth	25	13	12	16	7	9	21.1	21.2	21.0
Suffolk	4	1	3	4	4		10.5	15.2	6.9
Virginia Beach	48	37	11	6	4	2	9.6	8.6	14.9
District 21	52	29	23	30	18	12	13.5	12.0	16.2
James City Co.	3	2	1	1		1	10.6	7.4	18.5
York	5	5					13.4	17.1	0.0
Hampton	15	7	8	13	9	4	13.1	11.8	15.4
Newport News	28	14	14	15	8	7	14.5	12.1	18.2
Poquoson	1	1					11.6	11.8	0.0
Williamsburg				1	1		6.9	9.6	0.0
District 22	3	1	2	2	2		8.3	10.4	6.4
Accomack	1		1	2	2		7.4	9.9	4.9
Northampton	2	1	1				10.3	11.6	9.3

$$\text{Perinatal Rate} = \frac{\text{Infant Deaths Under One Week \& Fetal Deaths 28 Weeks and Over}}{\text{Live Births \& Fetal Deaths 28 Weeks and Over}} \times 1{,}000$$

TABLE 37
RESIDENT INFANT DEATHS BY RACE AND SEX BY CAUSE OF DEATH WITH RATES PER 100,000 LIVE BIRTHS
VIRGINIA, 1984

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Infant Deaths					Rates				
	Total	White Male	White Female	Nonwh Male	Nonwh Female	Total	White Male	White Female	Nonwh Male	Nonwh Female
STATE OF VIRGINIA	1,014	340	266	225	183	1,226.7	1,076.1	892.8	2,076.8	1,753.4
Certain intestinal infections (008-009)	5	1	1	2	1	6.0	3.2	3.4	18.5	9.6
Whooping cough (033)						0.0	0.0	0.0	0.0	0.0
Meningococcal infections (036)	1		1			1.2	0.0	3.4	0.0	0.0
Septicemia (038)	9	3	1	3	2	10.9	9.5	3.4	27.7	19.2
Viral diseases (045-079)	2		1		1	2.4	0.0	3.4	0.0	9.6
Congenital syphilis (090)						0.0	0.0	0.0	0.0	0.0
Other infectious and parasitic diseases (Residual of 001-139)	1			1		1.2	0.0	0.0	9.2	0.0
Malignant neoplasms (140-208)	2	1			1	2.4	3.2	0.0	0.0	9.6
Benign neoplasms and neoplasms of unspecified nature (210-239)	3	1	2			3.6	3.2	6.7	0.0	0.0
Diseases of thymus gland (254)						0.0	0.0	0.0	0.0	0.0
Cystic fibrosis (277.0)	1		1			1.2	0.0	3.4	0.0	0.0
Diseases of blood and blood-forming organs (280-289)						0.0	0.0	0.0	0.0	0.0
Meningitis (320-322)	7	3	1	2	1	8.5	9.5	3.4	18.5	9.6
Other diseases of nervous system and sense organs (323-389)	12	7	3		2	14.5	22.2	10.1	0.0	19.2
Acute upper respiratory infections (460-465)	4	1		2	1	4.8	3.2	0.0	18.5	9.6
Bronchitis and bronchiolitis (466,490-491)	2			1	1	2.4	0.0	0.0	9.2	9.6
Pneumonia and Influenza (480-487)	11	5	3	2	1	13.3	15.8	10.1	18.5	9.6
Pneumonia (480-486)	11	5	3	2	1	13.3	15.8	10.1	18.5	9.6
Influenza (487)						0.0	0.0	0.0	0.0	0.0
Other diseases of respiratory system (470-478,492-519)	12	7	1	1	3	14.5	22.2	3.4	9.2	28.7
Hernia and intestinal obstruction (550-553,560)	1		1			1.2	0.0	3.4	0.0	0.0
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4			3	1	4.8	0.0	0.0	27.7	9.6
Other diseases of digestive system (520-534,536-543,562-579)	7	4		1	2	8.5	12.7	0.0	9.2	19.2
Congenital Anomalies (740-759)	213	78	73	30	32	257.7	246.9	245.0	276.9	306.6
Anencephalus (740)	21	9	7	2	3	25.4	28.5	23.5	18.5	28.7
Spina bifida (741)	3		2	1		3.6	0.0	6.7	9.2	0.0
Congenital hydrocephalus (742.3)	2			1	1	2.4	0.0	0.0	9.2	9.6
Other anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	1		2	1	4.8	3.2	0.0	18.5	9.6
Anomalies of heart (745-746)	58	21	20	5	12	70.2	66.5	67.1	46.2	115.0
Other anomalies of circulatory system (747)	35	13	8	9	5	42.3	41.1	26.9	83.1	47.9
Anomalies of respiratory system (748)	17	11	4	1	1	20.6	34.8	13.4	9.2	9.6
Anomalies of digestive system (749-751)	4	2		1	1	4.8	6.3	0.0	9.2	9.6
Anomalies of genitourinary system (752-753)	13	5	5	2	1	15.7	15.8	16.8	18.5	9.6
Anomalies of musculoskeletal system (754-756)	14	7	4	2	1	16.9	22.2	13.4	18.5	9.6
Down's syndrome (758.0)	2		1		1	2.4	0.0	3.4	0.0	9.6
Other chromosomal anomalies (758.1-758.9)	22	5	10	2	5	26.6	15.8	33.6	18.5	47.9
Other and unspecified anomalies (744,757,759)	18	4	12	2		21.8	12.7	40.3	18.5	0.0

(continued)

TABLE 37
RESIDENT INFANT DEATHS BY RACE AND SEX BY CAUSE OF DEATH WITH RATES PER 100,000 LIVE BIRTHS
VIRGINIA, 1984 (continued)

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Infant Deaths					Rates				
	Total	White Male	White Female	Nonwh Male	Nonwh Female	Total	White Male	White Female	Nonwh Male	Nonwh Female
STATE OF VIRGINIA	1,014	340	266	225	183	1,226.7	1,076.1	892.8	2,076.8	1,753.4
Certain Conditions Originating in the Perinatal Period (760-779)	538	161	134	133	110	650.8	509.6	449.7	1,227.6	1,053.9
Maternal conditions unrelated to present pregnancy (760)	3	1	1	1		3.6	3.2	3.4	9.2	0.0
Maternal complications of pregnancy (761)	30	7	10	9	4	36.3	22.2	33.6	83.1	38.3
Complications of placenta, cord, and membranes (762)	21	7	8	6		25.4	22.2	26.9	55.4	0.0
Other complications of labor and delivery (763)	2		1	1		2.4	0.0	3.4	9.2	0.0
Slow fetal growth and fetal malnutrition (764)	2	2				2.4	6.3	0.0	0.0	0.0
Disorders relating to short gestation and low birth weight (765)	133	35	28	42	28	160.9	110.8	94.0	387.7	268.3
Disorders relating to long gestation and high birth weight (766)						0.0	0.0	0.0	0.0	0.0
Birth trauma (767)	6	1		4	1	7.3	3.2	0.0	36.9	9.6
Intrauterine Hypoxia and Birth Asphyxia (768)	29	9	7	5	8	35.1	28.5	23.5	46.2	76.7
Fetal distress in liveborn infant (768.2-768.4)	3		2	1		3.6	0.0	6.7	9.2	0.0
Birth asphyxia (768.5-768.9)	26	9	5	4	8	31.5	28.5	16.8	36.9	76.7
Respiratory distress syndrome (769)	64	28	17	7	12	77.4	88.6	57.1	64.6	115.0
Other respiratory conditions (770)	106	38	23	22	23	128.2	120.3	77.2	203.1	220.4
Infections specific to perinatal period (771)	32	10	7	5	10	38.7	31.6	23.5	46.2	95.8
Neonatal hemorrhage (772)	9	2	2	4	1	10.9	6.3	6.7	36.9	9.6
Hemolytic disease due to isoimmunization and other perinatal jaundice (773-774)	1		1			1.2	0.0	3.4	0.0	0.0
Syndrome of "infant of diabetic mother" and neonatal diabetes mellitus (775.0-775.1)						0.0	0.0	0.0	0.0	0.0
Hemorrhagic disease (776.0)						0.0	0.0	0.0	0.0	0.0
Other conditions originating in perinatal period (775.2-775.9,776.1-779)	100	21	29	27	23	121.0	66.5	97.3	249.2	220.4
Symptoms and Ill-defined Conditions (780-799)	102	38	23	28	13	123.4	120.3	77.2	258.4	124.6
Sudden infant death syndrome (798.0)	95	36	22	26	11	114.9	113.9	73.8	240.0	105.4
Symptoms and all ill-defined conditions (780-797,798.1-799)	7	2	1	2	2	8.5	6.3	3.4	18.5	19.2
Accidents (E800-E949)	21	10	7	3	1	25.4	31.6	23.5	27.7	9.6
Motor vehicle (E810-E825)	4	1	1	1	1	4.8	3.2	3.4	9.2	9.6
Inhalation or ingestion of food or object (E911-E912)	2	1		1		2.4	3.2	0.0	9.2	0.0
Mechanical suffocation (E913)	4	3	1			4.8	9.5	3.4	0.0	0.0
Other accidents (Residual of E800-E949)	11	5	5	1		13.3	15.8	16.8	9.2	0.0
Homicide (E960-E969)	5	1		3	1	6.0	3.2	0.0	27.7	9.6
Child battering and other maltreatment (E967)	3	1		2		3.6	3.2	0.0	18.5	0.0
Other homicide (E960-E966,E968-E969)	2			1	1	2.4	0.0	0.0	9.2	9.6
All other causes	51	19	13	10	9	61.7	60.1	43.6	92.3	86.2

TABLE 38
RESIDENT INFANT DEATHS BY AGE AND CAUSE OF DEATH
VIRGINIA, 1984

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Total Under 1 Year	Under 1 Day	1-6 Days	7-13 Days	14-20 Days	21-27 Days	Total Under 28 Days	1 Mo.	2 Mos.	3-5 Mos.	6-8 Mos.	9-11 Mos.
STATE OF VIRGINIA	1,014	432	182	51	35	24	724	75	57	90	43	25
Certain intestinal infections (008-009)	5					1	1	1		1	2	
Whooping cough (033)												
Meningococcal infections (036)	1									1		
Septicemia (038)	9	1					1	2	3	1	1	1
Viral diseases (045-079)	2							1				1
Congenital syphilis (090)												
Other infectious and parasitic diseases (Residual of 001-139)	1										1	
Malignant neoplasms (140-208)	2			1			1				1	
Benign neoplasms and neoplasms of unspecified nature (210-239)	3	2	1				3					
Diseases of thymus gland (254)												
Cystic fibrosis (277.0)	1											1
Diseases of blood and blood-forming organs (280-289)												
Meningitis (320-322)	7				1	1	2	1	1	2		1
Other diseases of nervous system and sense organs (323-389)	12			1			1	1	1	5	2	2
Acute upper respiratory infections (460-465)	4			1			1		1	1	1	
Bronchitis and bronchiolitis (466,490-491)	2								2			
Pneumonia and Influenza (480-487)	11					1	1	3	2	4		1
Pneumonia (480-486)	11					1	1	3	2	4		1
Influenza (487)												
Other diseases of respiratory system (470-478,492-519)	12		1				1	1	4	3	3	
Hernia and intestinal obstruction (550-553,560)	1	1					1					
Gastritis, duodenitis, and noninfective enteritis and colitis (535,555-558)	4							2		1	1	
Other diseases of digestive system (520-534,536-543,562-579)	7							1	3	1	1	1
Congenital Anomalies (740-759)	213	71	68	20	13	1	173	12	10	11	5	2
Anencephalus (740)	21	19	2				21					
Spina bifida (741)	3	2	1				3					
Congenital hydrocephalus (742.3)	2	1			1		2					
Other anomalies of central nervous system and eye (742.0-742.2,742.4-742.9,743)	4	2			2		4					
Anomalies of heart (745-746)	58	10	14	8	4	1	37	7	5	7	1	1
Other anomalies of circulatory system (747)	35	6	21	5			32		3			
Anomalies of respiratory system (748)	17	5	8	2	2		17					
Anomalies of digestive system (749-751)	4		1				1			1	1	1
Anomalies of genitourinary system (752-753)	13	10	2		1		13					
Anomalies of musculoskeletal system (754-756)	14	4	6		1		11	1		1	1	
Down's syndrome (758.0)	2									1	1	
Other chromosomal anomalies (758.1-758.9)	22	2	9	4	2		17	3	1		1	
Other and unspecified anomalies (744,757,759)	18	10	4	1			15	1	1	1		

(continued)

TABLE 38
RESIDENT INFANT DEATHS BY AGE AND CAUSE OF DEATH
VIRGINIA, 1984 (continued)

CAUSE OF DEATH (Numbers refer to International Classification of Diseases, 9th Revision)	Total Under 1 Year	Under 1 Day	1-6 Days	7-13 Days	14-20 Days	21-27 Days	Total Under 28 Days	1 Mo.	2 Mos.	3-5 Mos.	6-8 Mos.	9-11 Mos.
STATE OF VIRGINIA	1,014	432	182	51	35	24	724	75	57	90	43	25
Certain Conditions Originating in the Perinatal Period (760-779)	538	350	103	24	17	14	508	4	5	13	2	6
Maternal conditions unrelated to present pregnancy (760)	3	1	1				2			1		
Maternal complications of pregnancy (761)	30	28	2				30					
Complications of placenta, cord, and membranes (762)	21	19	1			1	21					
Other complications of labor and delivery (763)	2	2					2					
Slow fetal growth and fetal malnutrition (764)	2	1	1				2					
Disorders relating to short gestation and low birth weight (765)	133	127	3		3		133					
Disorders relating to long gestation and high birth weight (766)												
Birth trauma (767)	6	2	2	1	1		6					
Intrauterine Hypoxia and Birth Asphyxia (768)	29	15	14				29					
Fetal distress in liveborn infant (768.2-768.4)	3	2	1				3					
Birth asphyxia (768.5-768.9)	26	13	13				26					
Respiratory distress syndrome (769)	64	27	19	8	5		59	2	1	1		1
Other respiratory conditions (770)	106	48	28	5	1	3	85	1	3	10	2	5
Infections specific to perinatal period (771)	32	8	14	2	3	4	31			1		
Neonatal hemorrhage (772)	9	3	6				9					
Hemolytic disease due to isoimmunization and other perinatal jaundice (773-774)	1								1			
Syndrome of "infant of diabetic mother" and neonatal diabetes mellitus (775.0-775.1)												
Hemorrhagic disease (776.0)												
Other conditions originating in perinatal period (775.2-775.9,776.1-779)	100	69	12	8	4	6	99	1				
Symptoms and Ill-defined Conditions (780-799)	102	3	1	2	1	3	10	31	17	33	9	2
Sudden infant death syndrome (798.0)	95		1	2	1	3	7	31	17	31	8	1
Symptoms and all ill-defined conditions (780-797,798.1-799)	7	3					3			2	1	1
Accidents (E800-E949)	21		1	1			2	1	3	4	7	4
Motor vehicle (E810-E825)	4								1	2	1	
Inhalation or ingestion of food or object (E911-E912)	2								1		1	
Mechanical suffocation (E913)	4			1			1			1	2	
Other accidents (Residual of E800-E949)	11		1				1	1	1	1	3	4
Homicide (E960-E969)	5	1	1				2	2				1
Child battering and other maltreatment (E967)	3							2				1
Other homicide (E960-E966,E968-E969)	2	1	1				2					
All other causes	51	3	6	1	3	3	16	12	5	9	7	2

TABLE 39 - DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	43,773	34,002	9,771	44,252	34,507	9,745	7.9	7.9	8.1
District 1	758	739	19	996	976	20	9.6	9.5	12.1
Lee	196	196		284	283	1	10.3	10.3	5.6
Scott	96	93	3	251	247	4	10.0	9.9	23.4
Wise	302	292	10	409	395	14	8.8	8.7	14.0
Norton	164	158	6	52	51	1	10.6	11.1	3.3
District 2	786	771	15	1,142	1,112	30	7.7	7.6	12.9
Buchanan	194	194		233	232	1	5.9	5.9	5.1
Dickenson	75	73	2	177	174	3	8.4	8.3	21.3
Russell	161	159	2	268	265	3	7.8	7.8	8.4
Tazewell	356	345	11	464	441	23	8.6	8.4	14.0
District 3	1,579	1,530	49	1,844	1,786	58	9.9	9.8	11.0
Bland	12	12		60	60		9.0	9.3	0.0
Carroll	80	78	2	289	287	2	10.2	10.2	12.7
Grayson	37	35	2	176	170	6	10.5	10.5	10.5
Smyth	336	328	8	318	313	5	9.5	9.5	7.0
Washington	347	340	7	396	382	14	7.9	7.8	14.6
Wythe	249	238	11	277	266	11	10.5	10.5	10.9
Bristol	195	185	10	238	224	14	12.9	13.1	10.8
Galax	323	314	9	90	84	6	13.4	13.1	17.9
District 4	884	838	46	1,023	977	46	6.9	6.9	6.2
Floyd	33	33		105	103	2	8.6	8.7	5.2
Giles	121	116	5	160	156	4	9.0	9.0	9.8
Montgomery	295	280	15	345	328	17	5.1	5.1	5.0
Pulaski	249	234	15	318	303	15	8.7	8.8	7.4
Radford	186	175	11	95	87	8	7.0	7.0	6.7
District 5	3,305	2,946	359	2,601	2,303	298	10.0	10.1	9.4
Alleghany	248	234	14	105	102	3	7.2	7.2	7.2
Botetourt	62	57	5	197	184	13	7.9	7.7	12.4
Craig	14	14		47	46	1	11.6	11.4	90.9
Roanoke	341	325	16	623	606	17	7.8	7.8	7.8
Clifton Forge	63	56	7	81	73	8	16.6	17.8	10.1
Covington	25	20	5	114	95	19	13.3	12.9	15.4
Roanoke City	1,583	1,377	206	1,158	943	215	11.8	12.8	8.7
Salem	969	863	106	276	254	22	11.4	11.0	18.9
District 6	1,830	1,749	81	1,925	1,834	91	9.0	9.1	8.3
Augusta	169	156	13	467	451	16	8.3	8.4	7.0
Bath	34	32	2	58	54	4	9.8	10.1	6.8
Highland	13	13		41	41		13.4	13.5	0.0
Rockbridge	63	60	3	172	166	6	9.6	9.5	10.2
Rockingham	162	160	2	427	421	6	7.1	7.2	5.5
Buena Vista	14	12	2	64	61	3	9.6	9.6	10.0
Harrisonburg	560	546	14	180	172	8	8.8	8.9	7.0
Lexington	161	150	11	75	67	8	10.4	10.7	8.9
Staunton	408	385	23	267	239	28	12.6	12.8	11.0
Waynesboro	246	235	11	174	162	12	11.6	12.0	8.1
District 7	1,341	1,274	67	1,345	1,285	60	9.7	9.7	9.4
Clarke	56	54	2	91	79	12	8.7	8.5	10.8
Frederick	57	55	2	249	244	5	6.8	6.7	7.4
Page	139	131	8	199	192	7	10.0	9.9	11.7
Shenandoah	260	253	7	323	317	6	11.3	11.3	12.8
Warren	200	191	9	223	209	14	9.8	9.8	9.8
Winchester	629	590	39	260	244	16	12.8	13.4	7.6
District 8	5,669	5,075	594	6,009	5,383	626	5.1	5.4	3.3
Arlington	1,486	1,316	170	1,154	1,035	119	7.7	8.8	3.6
Fairfax	2,105	1,939	166	2,832	2,622	210	4.4	4.7	2.3
Loudoun	295	254	41	367	315	52	5.7	5.4	8.2
Prince William	331	285	46	554	489	65	3.3	3.3	3.2
Alexandria	850	724	126	775	619	156	7.5	8.8	4.6
Fairfax City	266	256	10	114	109	5	5.8	6.1	2.7
Falls Church	26	26		82	77	5	8.7	9.0	5.5
Manassas	307	273	34	119	106	13	6.8	6.9	6.0
Manassas Park	3	2	1	12	11	1	1.8	1.8	1.7
District 9	637	525	112	881	714	167	8.8	8.5	10.3
Culpeper	182	149	33	200	159	41	8.3	8.2	8.4
Fauquier	294	244	50	320	264	56	8.1	7.8	10.0
Madison	60	48	12	116	94	22	10.9	10.7	12.0
Orange	81	67	14	186	150	36	9.6	9.3	10.8
Rappahannock	20	17	3	59	47	12	9.3	8.3	18.6
District 10	1,628	1,295	333	1,232	955	277	8.0	7.6	9.8
Albemarle	959	732	227	347	289	58	5.5	5.2	7.6
Fluvanna	29	19	10	85	64	21	7.7	8.0	6.9
Greene	21	20	1	69	64	5	8.2	8.2	8.1
Louisa	84	55	29	190	122	68	10.1	9.4	11.7
Nelson	60	43	17	149	111	38	12.2	11.7	14.1
Charlottesville	475	426	49	392	305	87	9.7	9.5	10.3
District 11	1,847	1,429	418	1,855	1,441	414	9.2	8.8	10.7
Amherst	90	75	15	226	171	55	7.5	7.2	8.9
Appomattox	40	28	12	117	84	33	9.3	8.6	11.8
Bedford	95	84	11	314	265	49	8.3	7.8	12.8
Campbell	116	97	19	341	285	56	6.9	6.7	7.8
Bedford City	205	172	33	126	106	20	20.8	22.1	16.1
Lynchburg	1,301	973	328	731	530	201	11.0	10.8	11.5

(continued)

TABLE 39 - DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE WITH RESIDENT RATE PER 1,000 POPULATION BY RACE BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984 (continued)

Planning District/ City or County	PLACE OF OCCURRENCE			PLACE OF RESIDENCE					
				Number			Rate		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	43,773	34,002	9,771	44,252	34,507	9,745	7.9	7.9	8.1
District 12	2,010	1,534	476	2,246	1,741	505	9.2	9.4	8.4
Franklin	204	172	32	280	244	36	7.3	7.2	7.9
Henry	65	50	15	455	361	94	7.8	8.1	6.7
Patrick	95	85	10	132	122	10	7.3	7.3	7.1
Pittsylvania	194	137	57	582	424	158	8.6	8.8	8.1
Danville	945	685	260	590	444	146	13.2	14.9	9.7
Martinsville	507	405	102	207	146	61	11.8	12.4	10.6
District 13	760	463	297	902	523	379	11.0	11.1	10.7
Brunswick	50	23	27	169	76	93	10.5	10.8	10.3
Halifax	110	71	39	311	197	114	10.3	10.9	9.3
Mecklenburg	319	192	127	333	199	134	11.6	11.4	11.9
South Boston	281	177	104	89	51	38	12.5	11.7	13.8
District 14	580	374	206	911	599	312	10.7	11.5	9.4
Amelia	34	21	13	80	40	40	9.3	7.2	13.2
Buckingham	56	35	21	130	88	42	10.2	12.1	7.7
Charlotte	51	36	15	140	105	35	11.7	14.2	7.7
Cumberland	20	13	7	90	58	32	11.0	12.0	9.4
Lunenburg	45	27	18	137	90	47	11.3	11.9	10.2
Nottoway	117	72	45	178	121	57	12.2	13.5	10.1
Prince Edward	257	170	87	156	97	59	9.2	9.3	8.9
District 15	6,754	4,643	2,111	5,796	4,016	1,780	8.7	8.5	9.1
Charles City Co.	19	4	15	66	14	52	9.6	8.5	9.9
Chesterfield	484	415	69	736	632	104	4.4	4.2	5.7
Goochland	35	26	9	97	66	31	8.0	8.3	7.6
Hanover	155	123	32	431	361	70	7.9	7.5	10.7
Henrico	1,980	1,642	338	1,637	1,438	199	8.6	9.5	5.1
New Kent	22	14	8	74	51	23	7.5	6.7	10.1
Powhatan	15	9	6	72	55	17	4.9	4.8	5.0
Richmond City	4,044	2,410	1,634	2,683	1,399	1,284	12.8	15.0	11.0
District 16	804	651	153	815	654	161	6.1	5.9	6.8
Caroline	63	37	26	157	89	68	8.2	7.9	8.6
King George	57	42	15	78	62	16	6.9	7.1	6.2
Spotsylvania	91	78	13	210	181	29	5.0	5.1	4.7
Stafford	79	74	5	215	195	20	4.6	4.6	5.6
Fredericksburg	514	420	94	155	127	28	10.0	10.5	8.1
District 17	387	296	91	583	428	155	13.9	15.1	11.3
Lancaster	229	174	55	174	127	47	16.7	17.7	14.5
Northumberland	50	38	12	149	115	34	15.0	17.0	10.7
Richmond	37	30	7	86	61	25	12.1	12.1	12.2
Westmoreland	71	54	17	174	125	49	12.0	13.5	9.4
District 18	544	405	139	715	508	207	11.1	10.6	12.6
Essex	131	90	41	97	60	37	10.4	10.6	9.9
Gloucester	255	199	56	220	172	48	9.8	9.0	15.1
King and Queen	20	11	9	69	32	37	11.3	9.3	13.9
King William	35	25	10	105	63	42	10.6	9.7	12.4
Mathews	32	26	6	120	105	15	14.6	15.2	11.2
Middlesex	71	54	17	104	76	28	12.7	12.6	12.8
District 19	1,480	874	606	1,558	914	644	9.6	9.8	9.3
Dinwiddie	117	58	59	189	109	80	8.4	7.9	9.0
Greensville	36	14	22	114	45	69	10.1	9.0	11.0
Prince George	60	38	22	105	66	39	3.9	3.8	4.3
Surry	15	5	10	64	23	41	10.5	9.6	11.2
Sussex	31	11	20	123	50	73	11.7	11.5	11.8
Colonial Heights	49	41	8	157	154	3	9.2	9.3	5.8
Emporia	207	98	109	85	58	27	18.2	21.3	14.0
Hopewell	288	218	70	233	195	38	9.9	10.8	6.9
Petersburg	677	391	286	488	214	274	12.2	16.4	10.2
District 20	6,831	4,453	2,378	6,687	4,283	2,404	7.6	7.2	8.5
Isle of Wight	69	37	32	224	123	101	10.0	8.8	11.8
Southampton	38	15	23	196	100	96	10.7	9.9	11.6
Chesapeake	620	470	150	886	643	243	7.2	7.6	6.3
Franklin City	169	88	81	90	40	50	12.1	12.4	11.8
Norfolk	2,973	1,816	1,157	2,276	1,314	962	8.8	8.7	8.8
Portsmouth	1,454	890	564	1,119	639	480	11.0	12.1	9.8
Suffolk	410	199	211	493	221	272	10.4	8.7	12.3
Virginia Beach	1,098	938	160	1,403	1,203	200	4.7	4.7	4.6
District 21	2,803	1,793	1,010	2,532	1,672	860	7.2	7.1	7.4
James City Co.	101	59	42	160	111	49	6.6	6.3	7.4
York	42	29	13	163	123	40	4.4	4.1	5.5
Hampton	989	560	429	869	581	288	7.1	7.8	5.9
Newport News	1,397	952	445	1,154	690	464	7.8	7.2	8.9
Poquoson	13	12	1	68	67	1	6.9	6.9	7.3
Williamsburg	261	181	80	118	100	18	11.7	11.5	13.6
District 22	556	345	211	654	403	251	14.1	14.6	13.5
Accomack	174	128	46	445	295	150	14.1	14.6	13.2
Northampton	382	217	165	209	108	101	14.3	14.4	14.1

TABLE 40
RESIDENT DEATHS FROM IMPORTANT CAUSES WITH RATES PER 100,000 POPULATION BY RACE, VIRGINIA, 1975-1984

YEAR	TOTAL		WHITE		NONWHITE		TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	TUBERCULOSIS, ALL FORMS (010-019) 010-018						HYPERTENSION (400-401,403) 401,403					
1975	81	1.6	33	0.8	48	5.3	113	2.3	71	1.7	42	4.7
1976	77	1.5	30	0.7	47	5.0	113	2.2	63	1.5	50	5.3
1977	71	1.4	35	0.8	36	3.8	109	2.1	65	1.6	44	4.6
1978	60	1.2	30	0.7	30	3.0	110	2.1	70	1.7	40	4.0
1979	44	0.8	18	0.4	26	2.3	140	2.7	87	2.1	53	4.8
1980	48	0.9	20	0.5	28	2.5	156	2.9	88	2.1	68	6.1
1981	42	0.8	24	0.6	18	1.6	174	3.2	107	2.5	67	5.9
1982	38	0.7	25	0.6	13	1.1	158	2.9	99	2.3	59	5.1
1983	32	0.6	18	0.4	14	1.2	152	2.8	93	2.1	59	5.0
1984	30	0.5	16	0.4	14	1.2	154	2.8	85	1.9	69	5.7
	SYPHILIS (090-097) 090-097						CEREBROVASCULAR DISEASE (430-438) 430-438					
1975	4	0.1	1	*	3	0.3	3,932	79.2	2,925	71.9	1,007	112.2
1976	7	0.1	2	*	5	0.5	3,958	78.7	3,016	73.6	942	100.6
1977	10	0.2	5	0.1	5	0.5	3,852	75.0	2,871	68.6	981	103.2
1978	8	0.2	4	0.1	4	0.4	3,746	72.8	2,846	68.5	900	90.4
1979	5	0.1	3	0.1	2	0.2	3,715	70.6	2,775	66.8	940	84.9
1980	8	0.1	3	0.1	5	0.4	3,750	70.1	2,837	67.1	913	81.8
1981		0.0		0.0		0.0	3,819	70.3	2,940	68.4	879	77.5
1982	5	0.1	4	0.1	1	0.1	3,461	63.4	2,648	61.5	813	70.2
1983	2	*		0.0	2	0.2	3,486	63.1	2,639	60.7	847	71.7
1984	6	0.1	4	0.1	2	0.2	3,474	62.1	2,683	61.1	791	65.7
	MALIGNANT NEOPLASMS (140-209) 140-208						ATHEROSCLEROSIS (440) 440					
1975	7,463	150.3	5,863	144.1	1,600	178.2	569	11.5	463	11.4	106	11.8
1976	7,533	149.7	5,861	143.1	1,672	178.6	583	11.6	488	11.9	95	10.1
1977	7,962	155.1	6,187	147.9	1,775	186.7	611	11.9	501	12.0	110	11.6
1978	8,117	157.7	6,292	151.5	1,825	183.3	563	10.9	459	11.1	104	10.4
1979	8,628	164.0	6,799	163.7	1,829	165.2	574	10.9	470	11.3	104	9.4
1980	9,139	170.9	7,144	168.9	1,995	178.7	579	10.8	475	11.2	104	9.3
1981	9,090	167.4	7,147	166.4	1,943	171.3	537	9.9	454	10.6	83	7.3
1982	9,555	174.9	7,451	173.1	2,104	181.6	571	10.5	473	11.0	98	8.5
1983	9,947	180.0	7,788	179.2	2,159	182.9	578	10.5	470	10.8	108	9.1
1984	10,016	178.9	7,820	178.0	2,196	182.3	568	10.1	463	10.5	105	8.7
	DIABETES MELLITUS (250) 250						OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES (441-448) 441-448					
1975	627	12.6	437	10.7	190	21.2	562	11.3	464	11.4	98	10.9
1976	620	12.3	428	10.5	192	20.5	571	11.3	466	11.4	105	11.2
1977	632	12.3	436	10.4	196	20.6	509	9.9	430	10.3	79	8.3
1978	629	12.2	401	9.7	228	22.9	566	11.0	468	11.3	98	9.8
1979	597	11.4	389	9.4	208	18.8	411	7.8	355	8.5	56	5.1
1980	691	12.9	456	10.8	235	21.0	394	7.4	326	7.7	68	6.1
1981	633	11.7	409	9.5	224	19.8	417	7.7	348	8.1	69	6.1
1982	624	11.4	442	10.3	182	15.7	368	6.7	308	7.2	60	5.2
1983	668	12.1	437	10.1	231	19.6	448	8.1	383	8.8	65	5.5
1984	634	11.3	401	9.1	233	19.3	460	8.2	385	8.8	75	6.2
	DISEASES OF HEART (390-398,402,404,410-429) 390-398,402,404-429						PNEUMONIA AND INFLUENZA (470-474,480-486) 480-487					
1975	14,587	293.7	11,646	286.2	2,941	327.6	1,293	26.0	1,011	24.8	282	31.4
1976	14,895	296.0	11,899	290.5	2,996	320.0	1,394	27.7	1,093	26.7	301	32.1
1977	14,460	281.6	11,573	276.6	2,887	303.7	1,121	21.8	865	20.7	256	26.9
1978	15,275	296.7	12,270	295.5	3,005	301.9	1,292	25.1	1,039	25.0	253	25.4
1979	15,366	292.2	12,297	296.2	3,069	277.2	1,025	19.5	793	19.1	232	21.0
1980	15,733	294.3	12,510	295.8	3,223	288.7	1,149	21.5	901	21.3	248	22.2
1981	15,442	284.4	12,370	288.0	3,072	270.9	1,252	23.1	1,016	23.7	236	20.8
1982	15,490	283.6	12,478	290.0	3,012	260.0	1,115	20.4	921	21.4	194	16.7
1983	16,151	292.2	13,016	299.5	3,135	265.5	1,263	22.9	1,038	23.9	225	19.1
1984	15,989	285.6	12,785	291.0	3,204	266.0	1,292	23.1	1,073	24.4	219	18.2

NOTE: The heading of each individual table shows the name of the disease, the code from the International Classification of Diseases, Adapted, 8th revision used in 1974-1978 in parentheses, and the code from the International Classification of Diseases, 9th revision used in 1979-1984.

*Less than 0.05 per 100,000 population

(continued)

TABLE 40
RESIDENT DEATHS FROM IMPORTANT CAUSES WITH RATES PER 100,000 POPULATION BY RACE, VIRGINIA, 1975-1984 (continued)

YEAR	TOTAL		WHITE		NONWHITE		TOTAL		WHITE		NONWHITE	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES 490-496						ACCIDENTS, ALL TYPES (E800-E949) E800-E949					
1975	N.A.		N.A.		N.A.		2,508	50.5	1,921	47.2	587	65.4
1976	N.A.		N.A.		N.A.		2,385	47.4	1,816	44.3	569	60.8
1977	N.A.		N.A.		N.A.		2,597	50.6	1,946	46.5	651	68.5
1978	N.A.		N.A.		N.A.		2,404	46.7	1,821	43.9	583	58.6
1979	1,010	19.2	890	21.4	120	10.8	2,213	42.1	1,717	41.4	496	44.8
1980	1,130	21.1	999	23.6	131	11.7	2,450	45.8	1,889	44.7	561	50.2
1981	1,242	22.9	1,082	25.2	160	14.1	2,253	41.5	1,736	40.4	517	45.6
1982	1,225	22.4	1,070	24.9	155	13.4	2,043	37.4	1,588	36.9	455	39.3
1983	1,396	25.3	1,230	28.3	166	14.1	2,076	37.6	1,566	36.0	510	43.2
1984	1,457	26.0	1,273	29.0	184	15.3	2,185	39.0	1,696	38.6	489	40.6
	CHRONIC LIVER DISEASE AND CIRRHOSIS (571) 571						MOTOR VEHICLE ACCIDENTS (E810-E823) E810-E825					
1975	634	12.8	514	12.6	120	13.4	1,029	20.7	821	20.2	208	23.2
1976	629	12.5	476	11.6	153	16.3	1,029	20.4	810	19.8	219	23.4
1977	538	10.5	410	9.8	128	13.5	1,191	23.2	918	21.9	273	28.7
1978	553	10.7	413	9.9	140	14.1	1,081	21.0	848	20.4	233	23.4
1979	559	10.6	446	10.7	113	10.2	1,002	19.1	820	19.7	182	16.4
1980	608	11.4	472	11.2	136	12.2	1,081	20.2	856	20.2	225	20.2
1981	555	10.2	437	10.2	118	10.4	1,049	19.3	855	19.9	194	17.1
1982	508	9.3	401	9.3	107	9.2	875	16.0	713	16.6	162	14.0
1983	546	9.9	435	10.0	111	9.4	924	16.7	734	16.9	190	16.1
1984	554	9.9	436	9.9	118	9.8	1,009	18.0	785	17.9	224	18.6
	COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND PUERPERIUM** (630-678) 630-676						ALL OTHER ACCIDENTS (E800-E807,E825-E949) E800-E807,E826-E949					
1975	9	12.9	3	5.6	6	35.7	1,479	29.8	1,100	27.0	379	42.2
1976	6	8.6	2	3.8	4	23.6	1,356	26.9	1,006	24.6	350	37.4
1977	11	14.8	10	18.0	1	5.4	1,406	27.4	1,028	24.6	378	39.8
1978	7	9.5	2	3.6	5	27.1	1,323	25.7	973	23.4	350	35.2
1979	7	9.1	4	7.1	3	14.9	1,211	23.0	897	21.6	314	28.4
1980	3	3.8	1	1.7	2	9.8	1,369	25.6	1,033	24.4	336	30.1
1981	6	7.6	2	3.4	4	19.6	1,204	22.2	881	20.5	323	28.5
1982	3	3.7	1	1.7	2	9.7	1,168	21.4	875	20.3	293	25.3
1983	4	5.0	1	1.7	3	14.5	1,152	20.8	832	19.1	320	27.1
1984	6	7.3	3	4.9	3	14.1	1,176	21.0	911	20.7	265	22.0
	CONGENITAL ANOMALIES (740-759) 740-759						SUICIDE (E950-E959) E950-E959					
1975	293	5.9	237	5.8	56	6.2	760	15.3	700	17.2	60	6.7
1976	321	6.4	245	6.0	76	8.1	795	15.8	724	17.7	71	7.6
1977	300	5.8	218	5.2	82	8.6	807	15.7	721	17.2	86	9.0
1978	295	5.7	221	5.3	74	7.4	732	14.2	660	15.9	72	7.2
1979	335	6.4	263	6.3	72	6.5	775	14.7	693	16.7	82	7.4
1980	333	6.2	259	6.1	74	6.6	718	13.4	646	15.3	72	6.4
1981	290	5.3	214	5.0	76	6.7	711	13.1	633	14.7	78	6.9
1982	287	5.3	218	5.1	69	6.0	761	13.9	678	15.8	83	7.2
1983	295	5.3	223	5.1	72	6.1	718	13.0	630	14.5	88	7.5
1984	305	5.4	221	5.0	84	7.0	710	12.7	625	14.2	85	7.1
	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-778) 760-779						HOMICIDE (E960-E978) E960-E978					
1975	697	14.0	431	10.6	266	29.6	598	12.0	279	6.9	319	35.5
1976	587	11.7	341	8.3	246	26.3	498	9.9	238	5.8	260	27.8
1977	613	11.9	352	8.4	261	27.5	482	9.4	237	5.7	245	25.8
1978	480	9.3	272	6.6	208	20.9	480	9.3	236	5.7	244	24.5
1979	651	12.4	391	9.4	260	23.5	501	9.5	262	6.3	239	21.6
1980	591	11.1	348	8.2	243	21.8	496	9.3	237	5.6	259	23.2
1981	560	10.3	329	7.7	231	20.4	500	9.2	268	6.2	232	20.5
1982	587	10.7	330	7.7	257	22.2	447	8.2	218	5.1	229	19.8
1983	525	9.5	265	6.1	260	22.0	430	7.8	203	4.7	227	19.2
1984	540	9.6	297	6.8	243	20.2	461	8.2	236	5.4	225	18.7

NOTE: The heading for each individual table shows the name of the disease, the code from the International Classification of Diseases, Adapted, 8th revision used in 1974-1978 in parentheses, and the code from the International Classification of Diseases, 9th revision used in 1979-1984.

**Rates per 100,000 live births

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (in years)																			
			Under 1	1-4	5-9	10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	Unk.
ALL CAUSES	Total	44,252	1,014	147	101	95	334	577	508	546	606	888	1,128	1,830	2,864	4,242	5,025	5,784	5,864	5,318	7,375	6
	W M	18,192	340	49	40	42	189	329	255	244	272	401	518	838	1,350	2,032	2,377	2,580	2,432	1,920	1,984	
	W F	16,315	266	42	26	21	76	85	92	117	155	236	281	476	766	1,145	1,467	1,932	2,312	2,468	4,351	1
	Nw M	5,444	225	34	22	20	47	107	105	129	124	151	194	292	469	661	724	702	599	416	420	3
	Nw F	4,301	183	22	13	12	22	56	56	56	55	100	135	224	279	404	457	570	521	514	620	2
Shigellosis and amebiasis (004,006)	Total	1			1																	
	W M																					
	W F	1			1																	
	Nw M																					
	Nw F																					
Certain other intestinal infections (007-009)	Total	6	5																		1	
	W M	2	1																		1	
	W F	1	1																			
	Nw M	2	2																			
	Nw F	1	1																			
Tuberculosis, all forms (010-018)	Total	30							1	1				1	3	1	5	2	6	6	4	
	W M	9							1								1	1	1	4	1	
	W F	7													1		1		3		2	
	Nw M	7								1				1	1	1	1		1	1		
	Nw F	7													1		2	1	1	1	1	
Meningococcal infection (036)	Total	7	1	2		1			1						2							
	W M	1													1							
	W F	3	1	1					1													
	Nw M																					
	Nw F	3		1		1									1							
Septicemia (038)	Total	475	9	1			1	2			7	7	12	13	29	49	49	51	68	66	111	
	W M	158	3				1	1			3	1	1	6	9	22	17	19	19	20	36	
	W F	162	1					1			1	3	3	3	6	11	15	13	24	28	53	
	Nw M	81	3	1							1	1	4	2	9	7	10	10	16	6	11	
	Nw F	74	2								2	2	4	2	5	9	7	9	9	12	11	
Viral hepatitis (070)	Total	13			1	1		2	2				1		1		2	3				
	W M	8			1			2	1						1		2	1				
	W F	2				1												1				
	Nw M	2							1				1									
	Nw F	1																1				
Syphilis (090-097)	Total	6										1				2	2		1			
	W M	3														1	2					
	W F	1										1										
	Nw M																					
	Nw F	2														1			1			

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (In years)																		
			Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
Other infectious and parasitic diseases (Residual of 001-139)	Total	135	3	4	3		3	3	2	6	7	7	6	9	10	10	16	9	11	10	16	
	W M	50		1	2		1			3	4	2	4	3	3	2	7	2	3	3	10	
	W F	38	1	2							2	2		2	3	4	5	4	5	4	4	
	Nw M	23	1	1			1	2	2	2		1	2	2		1	2	1	2	2	1	
	Nw F	24	1		1		1	1		1	1	2		2	4	3	2	2	1	1	1	
Malignant neoplasms (140-208)	Total	10,016	2	18	19	18	23	40	55	89	128	221	353	599	1,029	1,420	1,562	1,562	1,279	857	742	
	W M	4,197	1	7	8	7	8	21	26	31	42	78	117	234	419	648	685	706	571	356	232	
	W F	3,623		4	7	5	8	9	16	33	58	89	143	217	353	445	541	524	464	346	361	
	Nw M	1,327		4	4	2	2	4	5	12	12	26	48	84	148	214	228	213	147	92	82	
	Nw F	869	1	3		4	5	6	8	13	16	28	45	64	109	113	108	119	97	63	67	
1. Lip, oral cavity and pharynx (140-149)	Total	200								2	1	4	8	15	28	36	31	35	13	19	8	
	W M	100								1		3	2	8	9	20	19	16	6	14	2	
	W F	51									1			2	11	4	9	12	5	3	4	
	Nw M	41								1		1	5	3	6	12	2	7	2	1	1	
	Nw F	8											1	2	2		1			1	1	
2. Digestive organs and peritoneum (150-159)	Total	2,406					2	5	9	16	19	39	68	119	221	336	352	404	331	241	244	
	W M	916						2	2	7	8	19	23	50	94	156	147	159	105	85	59	
	W F	874					1	2	3	2	2	12	22	31	45	91	119	152	142	115	135	
	Nw M	348						1	3	4	7	5	15	25	49	53	56	50	42	18	20	
	Nw F	268					1		1	3	2	3	8	13	33	36	30	43	42	23	30	
3. Respiratory and intra-thoracic organs (160-165)	Total	2,958			1				6	3	9	44	110	194	375	519	565	471	366	182	113	
	W M	1649			1				4	2	4	19	47	98	199	287	304	291	235	104	54	
	W F	710							1	1	3	9	37	51	91	128	147	100	66	39	37	
	Nw M	469									1	12	18	34	63	87	94	65	44	31	20	
	Nw F	130							1		1	4	8	11	22	17	20	15	21	8	2	
4. Breast (174-175)	Total	875						1	4	18	33	48	52	78	107	124	115	96	81	57	61	
	W M	3								1									2			
	W F	704						1	1	11	26	35	38	63	81	98	98	78	73	49	52	
	Nw M	4													1		1	1		1		
	Nw F	164							3	6	7	13	14	15	25	26	16	17	6	7	9	
5. Genital organs (179-187)	Total	988				1		5	9	4	13	13	18	40	61	91	130	179	177	128	119	
	W M	368						2	3		2			4	9	35	42	72	80	62	57	
	W F	337				1		2	5	3	8	11	12	22	41	28	41	49	53	32	29	
	Nw M	186											1	4	3	16	34	41	32	28	27	
	Nw F	97						1	1	1	3	2	5	10	8	12	13	17	12	6	6	
6. Urinary organs (188-189)	Total	326			1					1	1	3	9	19	27	43	49	61	46	36	30	
	W M	166								1		2	5	11	16	17	29	36	22	15	12	
	W F	103			1							1	2	7	8	13	10	13	16	19	13	
	Nw M	35											2	1	3	9	5	7	5	1	2	
	Nw F	22									1					4	5	5	3	1	3	
7. Other and unspecified sites (170-173,190-199)	Total	1,347	1	11	9	9	7	12	13	34	31	38	60	89	140	180	189	180	149	110	85	
	W M	576		5	4	4	1	7	9	13	17	19	25	38	62	85	91	72	64	41	19	
	W F	496		2	3	1	5	3	2	13	12	8	26	33	49	55	60	66	62	48	48	
	Nw M	165		2	2	1			1	6	2	7	3	9	18	27	27	28	14	8	10	
	Nw F	110	1	2		3	1	2	1	2		4	6	9	11	13	11	14	9	13	8	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (in years) Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
8. Leukemia (204-208)	Total	383	1	7	7	7	8	12	10	5	13	14	13	17	22	38	45	52	43	35	34	
	W M	173	1	2	2	3	5	7	6	2	6	4	6	8	10	20	22	21	21	15	12	
	W F	147		2	3	2	2	1	3	1	3	9	4	4	9	12	15	23	18	18	18	
	Nw M	34		2	2	1		2		1	2		2	3	1	5	6	3	1	2	1	
	Nw F	29		1		1	1	2	1	1	2	1	1	2	2	1	2	5	3		3	
9. Other neoplasms of lymphatic and hematopoietic tissues (200-203)	Total	533			1	1	6	5	4	6	8	18	15	28	48	53	86	84	73	49	48	
	W M	246			1		2	3	2	4	5	12	9	17	20	28	31	39	36	20	17	
	W F	201				1			1	2	3	4	2	4	18	16	42	31	29	23	25	
	Nw M	45					2	1	1			1	2	5	4	5	3	11	7	2	1	
	Nw F	41					2	1				1	2	2	6	4	10	3	1	4	5	
Benign neoplasms and neoplasms of unspecified nature (210-239)	Total	154	3	1	5	3	1		2	2	1	6	3	8	6	23	20	21	14	19	16	
	W M	53	1	1	2	1			2		1	4	2	2	3	8	12	4	2	3	5	
	W F	64	2		1					2		2		2	1	10	5	12	8	9	10	
	Nw M	21			1	2	1						1	2	2	4	2	1	3	2		
	Nw F	16			1									2		1	1	4	1	5	1	
Diabetes mellitus (250)	Total	634					1	1	5	8	12	15	15	28	40	90	80	99	85	79	76	
	W M	150							2	1	3	5	4	3	11	23	24	25	15	18	16	
	W F	251						1	1	3	3	6	5	6	12	29	25	36	36	48	40	
	Nw M	85					1		2	2	3	4	2	8	8	14	13	7	12	4	5	
	Nw F	148								2	3		4	11	9	24	18	31	22	9	15	
Nutritional deficiencies (260-269)	Total	62				1				1	1		1		2	2		6	9	14	25	
	W M	20								1						1		4	2	3	9	
	W F	28													2	1		1	4	7	13	
	Nw M	8				1							1					1	2	2	1	
	Nw F	6									1								1	2	2	
Anemias (280-285)	Total	81		2	4	1	2	3	2	3	1	2	2	4	3	8	4	4	9	14	13	
	W M	28		1	1	1	1			1		1	1	2	1	2	1		2	9	4	
	W F	25					1		1				1	1	1	2	1	2	6	3	6	
	Nw M	11						2		1		1			1	2	2	1		1		
	Nw F	17		1	3			1	1	1	1			1		2		1	1	1	3	
Meningitis (320-322)	Total	34	7	4	1					1	1			2	2	2	4	1	1	5	3	
	W M	12	3	1										1		2	1		1	2	1	
	W F	11	1	2						1					2		1	1		2	1	
	Nw M	4	2	1													1					
	Nw F	7	1		1						1			1			1			1	1	
Major cardiovascular diseases (390-448)	Total	20,645	27	11	4	6	17	32	36	66	112	280	398	692	1,123	1,844	2,287	2,841	3,165	3,074	4,626	4
	W M	8,270	14	4	1	1	6	13	13	21	46	147	222	368	617	932	1,124	1,246	1,264	1,065	1,166	
	W F	8,131	2	4	2		3	6	4	15	21	55	66	115	218	411	584	962	1,307	1,496	2,859	1
	Nw M	2,174	7	1		3	4	5	13	15	33	48	58	117	189	309	329	328	294	203	217	1
	Nw F	2,070	4	2	1	2	4	8	6	15	12	30	52	92	99	192	250	305	300	310	384	2
1. Diseases of heart (390-398,402,404-429)	Total	15,989	25	11	3	5	15	26	26	43	84	230	339	583	952	1,552	1,882	2,234	2,459	2,235	3,282	3
	W M	6,765	13	4	1		5	12	8	15	39	129	198	328	554	818	958	1,022	1,003	805	853	
	W F	6,020	1	4	2		3	5	3	6	14	39	51	88	177	341	480	738	1,003	1,062	2,002	1
	Nw M	1,692	7	1		3	4	5	11	12	25	37	51	97	146	247	260	246	235	149	155	1
	Nw F	1,512	4	2		2	3	4	4	10	6	25	39	70	75	146	184	228	218	219	272	1

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (in years)																			
			Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
a. Rheumatic fever and rheumatic heart disease (390-398)	Total	102					3	1				1	5	10	3	14	20	21	12	6	6	
	W M	35					2					1	2	4	2	7	6	7	3	1		
	W F	52					1	1					2	5	1	7	10	9	6	4	6	
	Nw M	6												1			1	2	1	1		
	Nw F	9											1				3	3	2			
b. Hypertensive heart disease (402)	Total	436							2	1	6	13	12	29	28	45	45	49	67	67	72	
	W M	102							1		1		4	5	9	9	17	15	19	11	11	
	W F	151									1	5		5	3	11	7	13	27	34	45	
	Nw M	85							1	1	2	6	5	8	11	10	11	10	10	6	4	
	Nw F	98									2	2	3	11	5	15	10	11	11	16	12	
c. Hypertensive heart and renal disease (404)	Total	69												2	2	1	11	12	20	12	9	
	W M	13													1		4	2	4		2	
	W F	25													1		2	2	9	7	4	
	Nw M	12														1	4	2	3	2		
	Nw F	19												2			1	6	4	3	3	
d. Ischemic heart disease (410-414)	Total	10,463					3	5	8	17	48	151	236	414	691	1,131	1,307	1,520	1,671	1,413	1,847	1
	W M	4,890					1	5	3	6	28	102	160	259	432	647	733	746	726	554	488	
	W F	3,772					1			4	6	22	30	51	125	231	321	492	681	673	1,135	
	Nw M	986							5	6	12	16	25	63	92	166	151	160	133	77	79	1
	Nw F	815					1			1	2	11	21	41	42	87	102	122	131	109	145	
i. Acute myocardial infarction (410)	Total	5,624						3	5	10	24	91	136	242	405	693	790	898	911	710	706	
	W M	2,754						3	1	2	15	68	92	149	258	405	443	440	400	271	207	
	W F	1,940								3	4	9	18	34	75	137	207	310	384	354	405	
	Nw M	512							4	4	4	7	12	38	45	97	84	78	69	32	38	
	Nw F	418								1	1	7	14	21	27	54	56	70	58	53	56	
ii. Other ischemic heart disease (411-414)	Total	4,839					3	2	3	7	24	60	100	172	286	438	517	622	760	703	1,141	1
	W M	2,136					1	2	2	4	13	34	68	110	174	242	290	306	326	283	281	
	W F	1,832					1			1	2	13	12	17	50	94	114	182	297	319	730	
	Nw M	474							1	2	8	9	13	25	47	69	67	82	64	45	41	1
	Nw F	397					1				1	4	7	20	15	33	46	52	73	56	89	
e. Other diseases of endocardium (424)	Total	186	2									4	1	7	7	10	18	37	19	35	46	
	W M	70	2									3		4	1	6	7	14	7	14	12	
	W F	79											1	2	2	1	8	15	7	16	27	
	Nw M	15										1		1	1	1	1	3	3	3	1	
	Nw F	22													3	2	2	5	2	2	6	
f. All other forms of heart disease (415-423,425-429)	Total	4,733	23	11	3	5	9	20	16	25	30	61	85	121	221	351	481	595	670	702	1,302	2
	W M	1,655	11	4	1		2	7	4	9	10	23	32	56	109	149	191	238	244	225	340	
	W F	1,941	1	4	2		1	4	3	2	7	12	18	25	45	91	132	207	273	328	785	1
	Nw M	588	7	1		3	4	5	5	5	11	14	21	24	42	69	92	69	85	60	71	
	Nw F	549	4	2		2	2	4	4	9	2	12	14	16	25	42	66	81	68	89	106	1
2. Hypertension (401,403)	Total	154										2	4	9	9	12	15	29	24	19	30	1
	W M	37										2		3	2	4	1	8	6	5	6	
	W F	48											1	1	1	2	2	9	10	7	15	
	Nw M	27											1	2	2	3	7	8	1	2	1	
	Nw F	42											2	3	4	3	5	4	7	5	8	1

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (in years)																			
			Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
3. Cerebrovascular diseases (430-438)	Total	3,474	1		1	1	2	3	7	19	23	43	50	87	124	220	300	457	530	634	972	
	W M	1,076	1			1	1		3	4	5	13	22	32	44	82	114	161	189	180	224	
	W F	1,607						1	1	7	7	16	12	22	29	55	81	176	237	337	626	
	Nw M	372							2	3	7	9	6	17	33	47	53	61	43	44	47	
	Nw F	419			1		1	2	1	5	4	5	10	16	18	36	52	59	61	73	75	
4. Atherosclerosis (440)	Total	568										1		2	11	25	25	49	73	119	263	
	W M	162										1		2	5	8	12	18	20	44	52	
	W F	301													2	6	6	12	35	62	178	
	Nw M	50													3	7	3	11	10	7	9	
	Nw F	55													1	4	4	8	8	6	24	
5. Other diseases of arteries, arterioles, and capillaries (441-448)	Total	460	1					3	3	4	5	4	5	11	27	35	65	72	79	67	79	
	W M	230						1	2	2	2	2	2	3	12	20	39	37	46	31	31	
	W F	155	1							2			2	4	9	7	15	27	22	28	38	
	Nw M	33									1	2		1	5	5	6	2	5	1	5	
	Nw F	42						2	1		2		1	3	1	3	5	6	6	7	5	
Acute bronchitis and bronchiolitis (466)	Total	11	1									1		1	1		1	1		3	2	
	W M	1																1				
	W F	5												1						3	1	
	Nw M	2													1						1	
	Nw F	3	1									1					1					
Pneumonia and influenza (480-487)	Total	1,292	11	4	1	3	1	1	4	5	9	12	15	17	29	66	94	140	174	234	472	
	W M	511	5	2		3			1	3	5	6	2	8	15	36	48	56	77	95	149	
	W F	562	3	1	1					1	2	1	5	5	9	21	25	47	65	106	270	
	Nw M	119	2	1			1		1		2	3	5	1	3	4	11	26	22	17	20	
	Nw F	100	1					1	2	1		2	3	3	2	5	10	11	10	16	33	
Chronic obstructive pulmonary diseases (490-496)	Total	1,457	3	2		1	2	2	2	3	5	13	10	38	81	157	238	271	276	193	160	
	W M	786	1						1	1	1	3	3	8	38	86	139	160	166	104	75	
	W F	487					1	1		1	3	2	1	17	30	50	75	85	84	69	68	
	Nw M	132	1	2		1	1	1		1		4	5	8	8	14	22	19	21	15	9	
	Nw F	52	1						1		1	4	1	5	5	7	2	7	5	5	8	
Ulcer of stomach and duodenum (531-533)	Total	129							1		2	1	2	6	7	8	15	20	21	20	26	
	W M	56							1		1		1	1	6	5	8	8	8	7	10	
	W F	57										1	1	4	1	2	6	8	9	11	14	
	Nw M	7												1		1		3	2			
	Nw F	9									1						1	1	2	2	2	
Appendicitis (540-543)	Total	7						2				1			2				1		1	
	W M	2						2														
	W F	5										1			2				1		1	
	Nw M																					
	Nw F																					
Hernia and intestinal obstruction (550-553,560)	Total	87	1				1	1	1	1	1			1	3	2	6	14	14	11	30	
	W M	23													1	1	2	4	4	4	7	
	W F	48	1				1	1		1	1			1		1	2	7	8	4	20	
	Nw M	8							1						2		1	2		2		
	Nw F	8															1	1	2	1	3	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/ Sex	All Ages	AGE (in years)																			
			Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
Chronic liver disease and cirrhosis (571)	Total	554						1	3	8	19	35	40	75	86	93	76	50	35	21	12	
	W M	261								2	13	18	24	29	45	46	45	20	11	6	2	
	W F	175							1	1		6	5	28	21	35	17	22	18	11	10	
	Nw M	78								3	5	6	7	13	15	9	10	5	3	2		
	Nw F	40						1	2	2	1	5	4	5	5	3	4	3	3	2		
Cholelithiasis and other disorders of gall bladder (574-575)	Total	52									1			1	2	1	2	4	7	10	24	
	W M	17									1			1	1	1	2	3	1	2	5	
	W F	29																	4	7	18	
	Nw M	2																	1	1		
	Nw F	4													1			1	1		1	
Nephritis, nephrotic syndrome, and nephrosis (580-589)	Total	442	8		1		1	2	2	1		2	4	8	23	29	47	75	70	68	101	
	W M	145	2		1			2	1			2		2	7	8	21	34	18	22	25	
	W F	141	2				1		1	1			2	4	7	6	4	16	28	23	46	
	Nw M	76	2										1		5	9	10	9	10	13	17	
	Nw F	80	2										1	2	4	6	12	16	14	10	13	
Infections of kidney (590)	Total	36							1				2		1	2	4	7	5	7	7	
	W M	11											1			1		4		2	3	
	W F	16							1							1	2	1	4	4	3	
	Nw M	6													1		2	2			1	
	Nw F	3											1						1	1		
Hyperplasia of prostate (600)	Total	8															1	1	1	3	2	
	W M	7															1	1	1	2	2	
	W F																					
	Nw M	1																		1		
	Nw F																					
Complications of pregnancy, childbirth, and the puerperium (630-676)	Total	6						3	1	2												
	W M																					
	W F	3						1	1	1												
	Nw M																					
	Nw F	3						2		1												
Congenital anomalies (740-759)	Total	305	213	18	8	6	2	6	7	3		3	6	6	4	6	5	5	3	1	3	
	W M	114	78	6	2	3	2	4	4	1		1	3	2		3	1	3	1			
	W F	107	73	9	2	2			1			2		4	2	3	2	2	1	1	3	
	Nw M	43	30	2	3				1	1			1		2		2		1			
	Nw F	41	32	1	1	1		2	1	1			2									
Certain conditions originating in the perinatal period (760-779)	Total	540	538	1					1													
	W M	163	161	1					1													
	W F	134	134																			
	Nw M	133	133																			
	Nw F	110	110																			
Symptoms and ill-defined conditions (780-799)	Total	407	102	2	2		1	3	8	6	7	5	4	12	16	22	19	42	28	38	90	
	W M	132	38					1	3	3	3		2	7	2	8	9	16	8	10	22	
	W F	163	23				1		3	3	1	2	1	1	6	5	5	14	14	26	58	
	Nw M	78	28		1			1	1		2	3	1	3	7	8	4	9	3		7	
	Nw F	34	13	2	1			1	1		1			1	1	1	1	3	3	2	3	

(continued)

TABLE 41 - RESIDENT DEATHS BY AGE BY CAUSE, RACE AND SEX, VIRGINIA, 1984 (continued)

CAUSE OF DEATH	Race/Sex	All Ages	AGE (in years) Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Unk.
All other diseases (Residual)	Total	3,234	53	17	14	12	28	35	34	37	59	74	100	114	187	240	318	380	421	452	657	2
	W M	1,171	20	6	8	5	10	12	3	15	24	24	44	50	83	103	130	168	172	136	158	
	W F	1,282	14	3	4	4	10	7	14	6	14	17	17	28	46	71	109	130	172	215	401	
	Nw M	411	8	6	1	2	3	6	8	11	16	23	29	16	38	36	48	39	43	40	36	2
	Nw F	370	11	2	1	1	5	10	9	5	5	10	10	20	20	30	31	43	34	61	62	
Accidents (E800-E949)	Total	2,185	21	55	31	35	184	286	179	167	110	97	89	111	97	109	110	124	135	98	147	
	W M	1,194	10	19	13	18	122	189	114	93	65	54	53	70	48	60	63	62	63	38	40	
	W F	502	7	15	5	7	37	34	27	21	23	24	13	12	22	20	27	32	46	44	86	
	Nw M	363	3	13	10	7	23	50	28	47	19	13	17	20	17	24	16	19	16	9	12	
	Nw F	126	1	8	3	3	2	13	10	6	3	6	6	9	10	5	4	11	10	7	9	
1. Motor vehicle accidents (E810-E825)	Total	1,009	4	19	14	16	133	217	114	97	52	58	34	38	37	46	28	30	35	22	15	
	W M	575	1	6	7	7	87	139	70	52	31	29	18	22	21	22	11	20	18	10	4	
	W F	210	1	5	2	5	30	31	22	12	11	18	5	8	6	9	11	5	11	10	8	
	Nw M	170	1	5	4	2	14	36	15	31	10	5	8	4	5	13	6	3	5	1	2	
	Nw F	54	1	3	1	2	2	11	7	2		6	3	4	5	2		2	1	1	1	
2. Home accidents ((Home) E850-E949)	Total	451	13	30	10	8	15	13	19	26	22	12	23	23	28	22	38	35	32	31	51	
	W M	215	7	11	3	4	11	7	13	13	11	7	15	14	11	12	24	14	13	14	11	
	W F	128	5	8	2	1	3		2	4	6	3	4	2	11	5	6	11	10	12	33	
	Nw M	75	1	6	3	3	1	4	3	7	4	2	3	5	4	4	6	7	4	4	4	
	Nw F	33		5	2			2	1	2	1		1	2	2	1	2	3	5	1	3	
3. All other accidents (E800-E807,E826-E849, (Other) E850-E949)	Total	725	4	6	7	11	36	56	46	44	36	27	32	50	32	41	44	59	68	45	81	
	W M	404	2	2	3	7	24	43	31	28	23	18	20	34	16	26	28	28	32	14	25	
	W F	164	1	2	1	1	4	3	3	5	6	3	4	2	5	6	10	16	25	22	45	
	Nw M	118	1	2	3	2	8	10	10	9	5	6	6	11	8	7	4	9	7	4	6	
	Nw F	39				1			2	2	2		2	3	3	2	2	6	4	5	5	
Suicide (E950-E959)	Total	710				4	42	70	69	83	64	65	41	57	52	44	44	40	20	10	5	
	W M	459				2	32	50	50	54	36	41	23	29	30	27	28	26	19	8	4	
	W F	166					6	12	10	18	16	13	15	20	17	15	12	10		1	1	
	Nw M	68				2	2	6	6	8	11	10	2	7	3	2	4	4		1		
	Nw F	17					2	2	3	3	1	1	1	1	2				1			
Homicide and legal intervention (E960-E978)	Total	461	5	5	6	3	22	78	79	53	54	38	24	25	22	10	14	11	5	4	3	
	W M	158	1		1	1	5	30	23	14	20	14	11	11	8	5	4	6	3		1	
	W F	78		1	3	2	6	10	9	9	10	8	3	4	4	1	3	2	1		2	
	Nw M	171	3	2	2		8	30	35	25	20	8	9	7	9	2	6	3		2		
	Nw F	54	1	2			3	8	12	5	4	8	1	3	1	2	1		1	2		
Other external causes (E980-E999)	Total	30	1				2	4	10		5	2		2	1	2				1		
	W M	20	1				1	2	8		4			1	1	1				1		
	W F	7					1	2	1			1		1		1						
	Nw M	1							1													
	Nw F	2									1	1										

TABLE 42 - FIVE LEADING CAUSES OF DEATH IN SPECIFIED AGE GROUPS BY RACE, VIRGINIA, 1984

Age at Death	TOTAL		WHITE		NONWHITE	
	Number	Percent	Number	Percent	Number	Percent
Under 1 year .... All causes	1,014	100.0	606	100.0	408	100.0
Certain conditions originating in the perinatal period (760-779)	538	53.1	295	48.7	243	59.6
Congenital anomalies (740-759)	213	21.0	151	24.9	62	15.2
Diseases of heart (390-398,402,404-429)	25	2.5	14	2.3	11	2.7
All accidents (E800-E949)	21	2.1	17	2.8	4	1.0
Pneumonia and influenza (480-487)	11	1.1	8	1.3	3	0.7
All other causes	206	20.3	121	20.0	85	20.8
1-4 years .... All causes	147	100.0	91	100.0	56	100.0
All accidents (E800-E949)	55	37.4	34	37.4	21	37.5
Malignant neoplasms (140-208)	18	12.2	11	12.1	7	12.5
Congenital anomalies (740-759)	18	12.2	15	16.5	3	5.4
Diseases of heart (390-398,402,404-429)	11	7.5	8	8.8	3	5.4
Homicide and legal intervention (E960-E978)	5	3.4	1	1.1	4	7.1
All other causes	40	27.2	22	24.2	18	32.1
5-14 years .... All causes	196	100.0	129	100.0	67	100.0
All accidents (E800-E949)	66	33.7	43	33.3	23	34.3
Malignant neoplasms (140-208)	37	18.9	27	20.9	10	14.9
Congenital anomalies (740-759)	14	7.1	9	7.0	5	7.5
Homicide and legal intervention (E960-E978)	9	4.6	7	5.4	2	3.0
Diseases of heart (390-398,402,404-429)	8	4.1	3	2.3	5	7.5
Benign neoplasms (210-239)	8	4.1	4	3.1	4	6.0
All other causes	54	27.6	36	27.9	18	26.9
15-24 years .... All causes	911	100.0	679	100.0	232	100.0
All accidents (E800-E949)	470	51.6	382	56.3	88	37.9
Suicide (E950-E959)	112	12.3	100	14.7	12	5.2
Homicide and legal intervention (E960-E978)	100	11.0	51	7.5	49	21.1
Malignant neoplasms (140-208)	63	6.9	46	6.8	17	7.3
Diseases of heart (390-398,402,404-429)	41	4.5	25	3.7	16	6.9
All other causes	125	13.7	75	11.0	50	21.6
25-44 years .... All causes	2,548	100.0	1,772	100.0	776	100.0
All accidents (E800-E949)	553	21.7	421	23.8	132	17.0
Malignant neoplasms (140-208)	493	19.3	373	21.0	120	15.5
Diseases of heart (390-398,402,404-429)	383	15.0	253	14.3	130	16.8
Suicide (E950-E959)	281	11.0	238	13.4	43	5.5
Homicide and legal intervention (E960-E978)	224	8.8	107	6.0	117	15.1
All other causes	614	24.1	380	21.4	234	30.2
45-64 years .... All causes	10,064	100.0	7,406	100.0	2,658	100.0
Diseases of heart (390-398,402,404-429)	3,426	34.0	2,555	34.5	871	32.8
Malignant neoplasms (140-208)	3,401	33.8	2,576	34.8	825	31.0
Cerebrovascular diseases (430-438)	481	4.8	298	4.0	183	6.9
All accidents (E800-E949)	406	4.0	298	4.0	108	4.1
Chronic liver disease and cirrhosis (571)	294	2.9	233	3.1	61	2.3
All other causes	2,056	20.4	1,446	19.5	610	22.9
65-74 years .... All causes	10,809	100.0	8,356	100.0	2,453	100.0
Diseases of heart (390-398,402,404-429)	4,116	38.1	3,198	38.3	918	37.4
Malignant neoplasms (140-208)	3,124	28.9	2,456	29.4	668	27.2
Cerebrovascular diseases (430-438)	757	7.0	532	6.4	225	9.2
Chronic obstructive pulmonary diseases (490-496)	509	4.7	459	5.5	50	2.0
All accidents (E800-E949)	234	2.2	184	2.2	50	2.0
Pneumonia and influenza (480-487)	234	2.2	176	2.1	58	2.4
All other causes	1,835	17.0	1,351	16.2	484	19.7
75 and over .... All causes	18,557	100.0	15,467	100.0	3,090	100.0
Diseases of heart (390-398,402,404-429)	7,976	43.0	6,728	43.5	1,248	40.4
Malignant neoplasms (140-208)	2,878	15.5	2,330	15.1	548	17.7
Cerebrovascular diseases (430-438)	2,136	11.5	1,793	11.6	343	11.1
Pneumonia and influenza (480-487)	880	4.7	762	4.9	118	3.8
Chronic obstructive pulmonary diseases (490-496)	629	3.4	566	3.7	63	2.0
All other causes	4,058	21.9	3,288	21.3	770	24.9

TABLE 43
RESIDENT ACCIDENTAL DEATHS BY AGE, BY TYPE OF ACCIDENT
VIRGINIA, 1984

Type of Accident	Total	AGE (in years)												
		Under 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
TOTAL DEATHS DUE TO ACCIDENTS	2,185	21	55	31	35	184	286	346	207	200	206	234	233	147
Railway (E800-E807)	16						3	2	4	3	3		1	
Motor vehicle (E810-E825)	1,009	4	19	14	16	133	217	211	110	72	83	58	57	15
Other road vehicle (E826-E829)	2				1			1						
Water transport (E830-E838)	35				1	3	7	5	5	2	4	7	1	
Aircraft (E840-E845)	18		1				2	6	4	3	2			
Off the road vehicle (E846-E848)	4						2		1	1				
Poisoning by drugs (E850-E858)	79		1			1	7	33	13	9	4	5	2	4
Poisoning by other solids and liquids (E860-E866)	59		1		1	4	1	8	8	18	13	5		
Poisoning by gases and vapors (E867-E869)	16					2	1	1	1	2	3	2	3	1
Surgical and medical misadventures and complications (E870-E879)	61		2				1	2	1	8	8	15	15	9
Falls (E880-E888)	293	1		1	1	2	5	11	8	15	24	55	85	85
Fires (E890-E899)	135	3	21	6	3	7	5	7	11	12	14	26	11	9
Excessive heat or cold or exposure (E900-E904)	35	2		1				4	1	4	3	4	13	3
Insects and animals (E905-E906)	3								2		1			
Lightning (E907)	3						1			2				
Cataclysmic events (E908-E909)	3							1	1			1		
Drowning and submersion (E910)	83	4	3	8	5	15	14	10	6	7	5	1	5	
Suffocation from inhaled or ingested object (E911-E912)	103	2	1			1	3	2	1	10	14	30	25	14
Mechanical suffocation (E913)	16	4	2	1	1	1	1	1	2	1	1		1	
Foreign body entering orifice (E914-E915)	1						1							
Falling or projected object or caught between objects (E916-E918)	55	1	1		1	2	4	9	13	8	9	4	2	1
Machinery (E919)	29					3	1	6	3	4	4	4	3	1
Cutting and piercing instruments or objects (E920)	3		1					2						
Explosion of pressure vessel (E921)	2								1		1			
Firearms (E922)	35				5	6	5	12	3	2		2		
Explosive materials (E923)	2									1		1		
Hot substance, corrosive material, steam (E924)	2								1			1		
Electric current (E925)	21					3	3	6	3	4	1	1		
Other and unspecified environmental causes (E928)	31		2			1	2	4	1	5	3	5	6	2
Late effects (E929)	18								2	3	4	5	2	2
Drugs causing adverse effects in therapeutic use (E930-E949)	13							2	1	4	2	2	1	1

TABLE 44
RESIDENT HOME ACCIDENTAL DEATHS BY AGE, BY TYPE OF ACCIDENT
VIRGINIA, 1984
(Included in tabulation of all accidental deaths)

Type of Accident	Total	AGE (in years)												
		Under 1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
TOTAL DEATHS DUE TO ACCIDENTS	459	13	32	11	8	15	13	47	34	47	50	74	64	51
Motor vehicle (E810-E825)	8		2	1				2		1		1	1	
Poisoning by drugs (E850-E858)	35					1	3	17	5	6	3			
Poisoning by other solids and liquids (E860-E866)	27		1		1	2	1	4	3	10	2	3		
Poisoning by gases and vapors (E867-E869)	12					1		1	1	1	3	2	2	1
Falls (E880-E888)	159	1		1				6	6	8	19	33	45	40
Fires (E890-E899)	128	3	21	6	3	7	5	5	10	11	13	25	11	8
Excessive heat or cold or exposure (E900-E904)	9	1						1		1		2	3	1
Insects and animals (E905-E906)	2								1		1			
Drowning and submersion (E910)	12	3	3	2				2	1		1			
Suffocation from inhaled or ingested object (E911-E912)	16		1				1	1		4	5	3	1	
Mechanical suffocation (E913)	10	4	2	1	1			1	1					
Falling or projected object or caught between objects (E916-E918)	14	1	1			1	1	3	2	1	1	1	1	1
Machinery (E919)	2						1					1		
Firearms (E922)	11				3	3	1	2	2					
Explosive materials (E923)	1											1		
Electric current (E925)	4							2	1			1		
Other and unspecified environmental causes (E928)	1							2						
Late effects (E929)	5								1	1	2	1		
Drugs causing adverse effects in therapeutic use (E930-E949)	1									1				

TABLE 45
DEATHS BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984

Cause of Death	STATE OF VIRGINIA					
	Place of Occurrence			Place of Residence		
	Total	White	Nonwhite	Total	White	Nonwhite
ALL CAUSES	43,773	34,002	9,771	44,252	34,507	9,745
1 Shigellosis and amebiasis 004,006	1	1		1	1	
2 Certain other intestinal infections .. 007-009	6	3	3	6	3	3
3 Tuberculosis, all forms 010-018	29	15	14	30	16	14
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036	7	4	3	7	4	3
7 Septicemia 038	471	320	151	475	320	155
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070	11	8	3	13	10	3
11 Syphilis 090-097	6	4	2	6	4	2
12 Other infectious & parasitic diseases .... Residual of 001-139	125	79	46	135	88	47
13 Malignant neoplasms 140-208	9,799	7,621	2,178	10,016	7,820	2,196
14 Lip, oral cavity and pharynx 140-149	195	143	52	200	151	49
15 Digestive organs and peritoneum 150-159	2,360	1,748	612	2,406	1,790	616
16 Respiratory & intrathoracic organs . 160-165	2,912	2,314	598	2,958	2,359	599
17 Breast 174-175	878	716	162	875	707	168
18 Genital organs 179-187	981	690	291	988	705	283
19 Urinary organs 188-189	327	272	55	326	269	57
20 Other & unspecified sites .. 170-173,190-199	1,295	1,031	264	1,347	1,072	275
21 Leukemia 204-208	342	285	57	383	320	63
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	509	422	87	533	447	86
23 Benign neoplasms and neoplasms of unspecified nature 210-239	141	105	36	154	117	37
24 Diabetes mellitus 250	637	401	236	634	401	233
25 Nutritional deficiencies 260-269	63	48	15	62	48	14
26 Anemias 280-285	80	52	28	81	53	28
27 Meningitis 320-322	32	22	10	34	23	11
28 Major cardiovascular diseases 390-448	20,596	16,326	4,270	20,645	16,401	4,244
29 Diseases of heart 390-398,402,404-429	15,936	12,728	3,208	15,989	12,785	3,204
30 Rheumatic fever and rheumatic heart disease 390-398	100	86	14	102	87	15
31 Hypertensive heart disease 402	421	246	175	436	253	183
32 Hypertensive heart & renal disease ... 404	72	39	33	69	38	31
33 Ischemic heart disease 410-414	10,427	8,608	1,819	10,463	8,662	1,801
34 Acute myocardial infarction 410	5,570	4,629	941	5,624	4,694	930
35 Other ischemic heart disease ... 411-414	4,857	3,979	878	4,839	3,968	871
36 Other diseases of endocardium 424	182	145	37	186	149	37
37 All other forms of heart disease 415-423,425-429	4,734	3,604	1,130	4,733	3,596	1,137
38 Hypertension 401,403	157	85	72	154	85	69
39 Cerebrovascular diseases. 430-438	3,473	2,669	804	3,474	2,683	791
40 Atherosclerosis 440	570	463	107	568	463	105
41 Other diseases of arteries, arterioles, and capillaries 441-448	460	381	79	460	385	75
42 Acute bronchitis and bronchiolitis 466	11	6	5	11	6	5
43 Pneumonia and influenza 480-487	1,276	1,057	219	1,292	1,073	219
44 Chronic obstructive pulmonary diseases 490-496	1,438	1,255	183	1,457	1,273	184
45 Ulcer of stomach and duodenum 531-533	122	106	16	129	113	16
46 Appendicitis 540-543	5	5		7	7	
47 Hernia & intestinal obstruction .. 550-553,560	90	73	17	87	71	16
48 Chronic liver disease and cirrhosis 571	536	421	115	554	436	118
49 Cholelithiasis and other disorders of gall bladder 574-575	49	42	7	52	46	6
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	445	285	160	442	286	156
51 Infections of kidney 590	36	27	9	36	27	9
52 Hyperplasia of prostate 600	8	6	2	8	7	1
53 Complications of pregnancy, childbirth, and the puerperium 630-676	6	3	3	6	3	3
54 Congenital anomalies 740-759	258	189	69	305	221	84
55 Certain conditions originating in the perinatal period 760-779	510	271	239	540	297	243
56 Symptoms and ill-defined conditions .. 780-799	393	286	107	407	295	112
57 All other diseases .... Residual	3,148	2,371	777	3,234	2,453	781
58 Accidents E800-E949	2,236	1,714	522	2,185	1,696	489
59 Motor vehicle accidents E810-E825	1,054	804	250	1,009	785	224
60 Home accidents .... (Home) E850-E949	455	344	111	451	343	108
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	727	566	161	725	568	157
62 Suicide E950-E959	717	628	89	710	625	85
63 Homicide and legal intervention E960-E978	462	228	234	461	236	225
64 Other external causes E980-E999	23	20	3	30	27	3

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 1

Cause of Death	Planning District 1			Lee		Scott		Wise		Norton	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	996	976	20	283	1	247	4	395	14	51	1
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018	3	2	1	1		1	1				
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	10	10		5		1		4			
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070	1	1								1	
11 Syphilis 090-097	1	1		1							
12 Other infectious & parasitic diseases .... Residual of 001-139	4	4		1		2		1			
13 Malignant neoplasms 140-208	204	200	4	61		56	1	76	3	7	
14 Lip, oral cavity and pharynx 140-149	4	4				2		2			
15 Digestive organs and peritoneum 150-159	36	35	1	9		11		12	1	3	
16 Respiratory & intrathoracic organs . 160-165	77	75	2	28		15		29	2	3	
17 Breast 174-175	15	15		4		2		8		1	
18 Genital organs 179-187	12	12		3		5		4			
19 Urinary organs 188-189	9	8	1	3		2	1	3			
20 Other & unspecified sites .. 170-173,190-199	30	30		9		13		8			
21 Leukemia 204-208	7	7		1		2		4			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	14	14		4		4		6			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	3	3				1		2			
24 Diabetes mellitus 250	20	20		5				13		2	
25 Nutritional deficiencies 260-269	1	1						1			
26 Anemias 280-285											
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	458	451	7	132		124	2	166	4	29	1
29 Diseases of heart 390-398,402,404-429	372	365	7	107		101	2	134	4	23	1
30 Rheumatic fever and rheumatic heart disease 390-398	6	6		1		1		4			
31 Hypertensive heart disease 402	4	4				1		3			
32 Hypertensive heart & renal disease ... 404	1	1		1							
33 Ischemic heart disease 410-414	271	266	5	82		84	2	89	2	11	1
34 Acute myocardial infarction 410	152	150	2	47		42		52	1	9	1
35 Other ischemic heart disease ... 411-414	119	116	3	35		42	2	37	1	2	
36 Other diseases of endocardium 424	3	3		1		1		1			
37 All other forms of heart disease 415-423,425-429	87	85	2	22		14		37	2	12	
38 Hypertension 401,403	4	4		1		1		2			
39 Cerebrovascular diseases. 430-438	61	61		16		16		24		5	
40 Atherosclerosis 440	10	10		4		5		1			
41 Other diseases of arteries, arterioles, and capillaries 441-448	11	11		4		1		5		1	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	33	33		14		5		12		2	
44 Chronic obstructive pulmonary diseases 490-496	38	38		10		7		19		2	
45 Ulcer of stomach and duodenum 531-533	2	2		1				1			
46 Appendicitis 540-543											
47 Hernia & intestinal obstruction .. 550-553,560	1	1				1					
48 Chronic liver disease and cirrhosis 571	7	7		3				4			
49 Cholelithiasis and other disorders of gall bladder 574-575	2	2				1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	9	7	2	2	1	2		3	1		
51 Infections of kidney 590											
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	7	7				1		4		2	
55 Certain conditions originating in the perinatal period 760-779	11	11		2		2		7			
56 Symptoms and ill-defined conditions .. 780-799	11	11		3		1		7			
57 All other diseases .... Residual	77	73	4	19		16		34	4	4	
58 Accidents E800-E949	56	54	2	16		13		24	2	1	
59 Motor vehicle accidents E810-E825	20	20		3		8		9			
60 Home accidents .... (Home) E850-E949	13	13		4		1		8			
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	23	21	2	9		4		7	2	1	
62 Suicide E950-E959	23	23		6		9		8			
63 Homicide and legal intervention E960-E978	13	13		1		3		9			
64 Other external causes E980-E999	1	1				1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 2

Cause of Death	Planning District 2			Buchanan		Dickenson		Russell		Tazewell	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,142	1,112	30	232	1	174	3	265	3	441	23
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018											
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	4	4		1				1		2	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070	1	1								1	
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139											
13 Malignant neoplasms 140-208	198	195	3	36		37		49		73	3
14 Lip, oral cavity and pharynx 140-149											
15 Digestive organs and peritoneum 150-159	52	51	1	13		8		12		18	1
16 Respiratory & intrathoracic organs . 160-165	61	61		9		11		15		26	
17 Breast 174-175	11	11		2		5		3		1	
18 Genital organs 179-187	19	19		1		5		4		9	
19 Urinary organs 188-189	9	9		3		1		3		2	
20 Other & unspecified sites .. 170-173,190-199	29	27	2	6		3		7		11	2
21 Leukemia 204-208	6	6		2		2		1		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	11	11				2		4		5	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	4	4				1				3	
24 Diabetes mellitus 250	9	8	1	2		2		1		3	1
25 Nutritional deficiencies 260-269	2	2						1		1	
26 Anemias 280-285	3	3		2		1					
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	541	526	15	123	1	71	2	126	1	206	11
29 Diseases of heart 390-398,402,404-429	433	421	12	92	1	58	2	95	1	176	8
30 Rheumatic fever and rheumatic heart disease 390-398	3	3		1				1		1	
31 Hypertensive heart disease 402	3	3		1						2	
32 Hypertensive heart & renal disease ... 404	1	1								1	
33 Ischemic heart disease 410-414	330	323	7	77		49	1	74		123	6
34 Acute myocardial infarction 410	228	224	4	67		35	1	42		80	3
35 Other ischemic heart disease ... 411-414	102	99	3	10		14		32		43	3
36 Other diseases of endocardium 424	4	4								4	
37 All other forms of heart disease 415-423,425-429	92	87	5	13	1	9	1	20	1	45	2
38 Hypertension 401,403	4	4		1				2		1	
39 Cerebrovascular diseases. 430-438	86	83	3	22		8		27		26	3
40 Atherosclerosis 440	5	5		4		1					
41 Other diseases of arteries, arterioles, and capillaries 441-448	13	13		4		4		2		3	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	48	45	3	9		6	1	13		17	2
44 Chronic obstructive pulmonary diseases 490-496	56	55	1	7		10		13		25	1
45 Ulcer of stomach and duodenum 531-533	5	5		1				1		3	
46 Appendicitis 540-543	1	1						1			
47 Hernia & intestinal obstruction .. 550-553,560	1	1				1					
48 Chronic liver disease and cirrhosis 571	12	11	1	2		2		3		4	1
49 Cholelithiasis and other disorders of gall bladder 574-575											
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	9	8	1	1		3		2		2	1
51 Infections of kidney 590											
52 Hyperplasia of prostate 600	1	1								1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	10	9	1	2		2		3		2	1
55 Certain conditions originating in the perinatal period 760-779	12	12		1		1		2		8	
56 Symptoms and ill-defined conditions .. 780-799	7	7				1		1		5	
57 All other diseases .... Residual	97	96	1	19		14		22	1	41	
58 Accidents E800-E949	82	81	1	19		11		17		34	1
59 Motor vehicle accidents E810-E825	38	37	1	9		5		7		16	1
60 Home accidents .... (Home) E850-E949	12	12		4		1		4		3	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	32	32		6		5		6		15	
62 Suicide E950-E959	22	21	1	2		6		5		8	1
63 Homicide and legal intervention E960-E978	16	15	1	5		4		4	1	2	
64 Other external causes E980-E999	1	1				1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 3

Cause of Death	Planning District 3			Bland		Carroll		Grayson		Smyth	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,844	1,786	58	60		287	2	170	6	313	5
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018	1	1								1	
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	13	13		1		1		2		2	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097	1		1								1
12 Other infectious & parasitic diseases .... Residual of 001-139	5	5				1		1			
13 Malignant neoplasms 140-208	370	357	13	14		67		30	3	52	
14 Lip, oral cavity and pharynx 140-149	6	6						1		1	
15 Digestive organs and peritoneum 150-159	76	74	2	1		11		11		11	
16 Respiratory & intrathoracic organs . 160-165	120	115	5	7		24		7	1	16	
17 Breast 174-175	34	32	2			7		1	1	6	
18 Genital organs 179-187	38	38		3		6		3		6	
19 Urinary organs 188-189	17	16	1			2		1		3	
20 Other & unspecified sites .. 170-173,190-199	47	47				16		3		5	
21 Leukemia 204-208	10	10		1		1		1		2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	22	19	3	2				2	1	2	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	5	5		1		1				2	
24 Diabetes mellitus 250	29	28	1			2		1		5	
25 Nutritional deficiencies 260-269	1	1								1	
26 Anemias 280-285	1	1									
27 Meningitis 320-322	4	3	1			1		1			1
28 Major cardiovascular diseases 390-448	956	923	33	29		137		88	3	180	3
29 Diseases of heart 390-398,402,404-429	764	737	27	26		98		62	1	155	3
30 Rheumatic fever and rheumatic heart disease 390-398	6	6						2		1	
31 Hypertensive heart disease 402	16	15	1			2		1		2	
32 Hypertensive heart & renal disease ... 404	1	1									
33 Ischemic heart disease 410-414	515	500	15	19		70		42		101	
34 Acute myocardial infarction 410	313	307	6	10		48		29		70	
35 Other ischemic heart disease ... 411-414	202	193	9	9		22		13		31	
36 Other diseases of endocardium 424	7	7				2		1		1	
37 All other forms of heart disease 415-423,425-429	219	208	11	7		24		16	1	50	3
38 Hypertension 401,403	6	6		1				1		1	
39 Cerebrovascular diseases. 430-438	143	140	3	2		31		17		19	
40 Atherosclerosis 440	26	23	3			7		4	2	1	
41 Other diseases of arteries, arterioles, and capillaries 441-448	17	17				1		4		4	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	84	82	2	2		17	1	7		10	
44 Chronic obstructive pulmonary diseases 490-496	65	64	1	2		14	1	6		9	
45 Ulcer of stomach and duodenum 531-533	8	7	1					2		1	
46 Appendicitis 540-543	1	1				1					
47 Hernia & intestinal obstruction .. 550-553,560	4	3	1			2		1			
48 Chronic liver disease and cirrhosis 571	22	22				2		1		5	
49 Cholelithiasis and other disorders of gall bladder 574-575	5	5		1				1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	13	13		1		1		2			
51 Infections of kidney 590	1	1									
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	11	11		1				3		1	
55 Certain conditions originating in the perinatal period 760-779	5	4	1					2		1	
56 Symptoms and ill-defined conditions .. 780-799	21	21		4		1		3		2	
57 All other diseases .... Residual	98	96	2	2		13		13		14	
58 Accidents E800-E949	91	91		2		23		5		20	
59 Motor vehicle accidents E810-E825	39	39				12		4		9	
60 Home accidents .... (Home) E850-E949	19	19		1		5				1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	33	33		1		6		1		10	
62 Suicide E950-E959	19	19				2		1		6	
63 Homicide and legal intervention E960-E978	8	7	1			1				1	
64 Other external causes E980-E999	2	2									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 3 (continued)

Cause of Death	Washington		Wythe		Bristol		Galax	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	382	14	266	11	224	14	84	6
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections .. 007-009								
3 Tuberculosis, all forms 010-018								
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038	1		1		4		1	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases .... Residual of 001-139	1		1		1			
13 Malignant neoplasms 140-208	84	2	46	3	52	4	12	1
14 Lip, oral cavity and pharynx 140-149	2		2					
15 Digestive organs and peritoneum 150-159	16		11		12	2	1	
16 Respiratory & intrathoracic organs . 160-165	24	1	19	2	13	1	5	
17 Breast 174-175	9		5		3	1	1	
18 Genital organs 179-187	8		3		7		2	
19 Urinary organs 188-189	5		1		2		2	1
20 Other & unspecified sites .. 170-173,190-199	12		1		9		1	
21 Leukemia 204-208	3		2					
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5	1	2	1	6			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1							
24 Diabetes mellitus 250	10		1		6		3	1
25 Nutritional deficiencies 260-269								
26 Anemias 280-285			1					
27 Meningitis 320-322					1			
28 Major cardiovascular diseases 390-448	177	8	148	6	117	9	47	4
29 Diseases of heart 390-398,402,404-429	152	7	116	6	94	7	34	3
30 Rheumatic fever and rheumatic heart disease 390-398	1		1		1			
31 Hypertensive heart disease 402	4				5		1	1
32 Hypertensive heart & renal disease ... 404	1							
33 Ischemic heart disease 410-414	89	4	85	5	70	5	24	1
34 Acute myocardial infarction 410	53	1	50	3	29	1	18	1
35 Other ischemic heart disease ... 411-414	36	3	35	2	41	4	6	
36 Other diseases of endocardium 424	1		1		1			
37 All other forms of heart disease 415-423,425-429	56	3	29	1	17	2	9	1
38 Hypertension 401,403			3					
39 Cerebrovascular diseases. 430-438	18	1	21		23	1	9	1
40 Atherosclerosis 440	4		5			1	2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	3		3				2	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487	18	1	13		9		6	
44 Chronic obstructive pulmonary diseases 490-496	18		5		7		3	
45 Ulcer of stomach and duodenum 531-533	1		3	1				
46 Appendicitis 540-543								
47 Hernia & intestinal obstruction .. 550-553,560				1				
48 Chronic liver disease and cirrhosis 571	6		4		4			
49 Cholelithiasis and other disorders of gall bladder 574-575	1				2			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	4		3		1		1	
51 Infections of kidney 590			1					
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676								
54 Congenital anomalies 740-759	5		1					
55 Certain conditions originating in the perinatal period 760-779		1	1					
56 Symptoms and ill-defined conditions .. 780-799			7		2		2	
57 All other diseases .... Residual	25	1	16		9	1	4	
58 Accidents E800-E949	21		10		7		3	
59 Motor vehicle accidents E810-E825	7		2		4		1	
60 Home accidents .... (Home) E850-E949	2		7		2		1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	12		1		1		1	
62 Suicide E950-E959	7		1		1		1	
63 Homicide and legal intervention E960-E978		1	3		1		1	
64 Other external causes E980-E999	2							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 4

Cause of Death	Planning District 4			Floyd		Giles	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES ...	1,023	977	46	103	2	156	4
1 Shigellosis and amebiasis ... 004,006							
2 Certain other intestinal infections .. 007-009							
3 Tuberculosis, all forms ... 010-018							
4 Whooping cough ... 033							
5 Streptococcal sore throat, scarlatina and erysipelas ... 034-035							
6 Meningococcal infection ... 036							
7 Septicemia ... 038	8	8		3		1	
8 Acute poliomyelitis ... 045							
9 Measles ... 055							
10 Viral hepatitis ... 070							
11 Syphilis ... 090-097							
12 Other infectious & parasitic diseases ... Residual of 001-139	3	3					
13 Malignant neoplasms ... 140-208	209	198	11	18	1	33	1
14 Lip, oral cavity and pharynx ... 140-149	6	5	1			1	
15 Digestive organs and peritoneum ... 150-159	37	36	1	2		8	
16 Respiratory & intrathoracic organs . 160-165	71	66	5	4	1	11	1
17 Breast ... 174-175	18	18		3		1	
18 Genital organs ... 179-187	20	19	1	5		2	
19 Urinary organs ... 188-189	5	5				1	
20 Other & unspecified sites .. 170-173,190-199	31	29	2	2		6	
21 Leukemia ... 204-208	14	13	1	2		3	
22 Other neoplasms of lymphatic and hematopoietic tissues ... 200-203	7	7					
23 Benign neoplasms and neoplasms of unspecified nature ... 210-239	3	3		2			
24 Diabetes mellitus ... 250	11	10	1	1			
25 Nutritional deficiencies ... 260-269	4	4					
26 Anemias ... 280-285	2	1	1				
27 Meningitis ... 320-322	1	1					
28 Major cardiovascular diseases ... 390-448	538	515	23	50	1	83	3
29 Diseases of heart ... 390-398,402,404-429	434	420	14	41		67	3
30 Rheumatic fever and rheumatic heart disease ... 390-398	3	3		1			
31 Hypertensive heart disease ... 402	5	5					
32 Hypertensive heart & renal disease ... 404							
33 Ischemic heart disease ... 410-414	296	288	8	25		52	2
34 Acute myocardial infarction ... 410	192	186	6	13		39	1
35 Other ischemic heart disease ... 411-414	104	102	2	12		13	1
36 Other diseases of endocardium ... 424	3	3		1		1	
37 All other forms of heart disease ... 415-423,425-429	127	121	6	14		14	1
38 Hypertension ... 401,403	3	2	1			1	
39 Cerebrovascular diseases. ... 430-438	80	73	7	8	1	12	
40 Atherosclerosis ... 440	7	7				1	
41 Other diseases of arteries, arterioles, and capillaries ... 441-448	14	13	1	1		2	
42 Acute bronchitis and bronchiolitis ... 466	1	1					
43 Pneumonia and influenza ... 480-487	27	27				8	
44 Chronic obstructive pulmonary diseases 490-496	33	32	1	4		7	
45 Ulcer of stomach and duodenum ... 531-533	1	1					
46 Appendicitis ... 540-543							
47 Hernia & intestinal obstruction .. 550-553,560							
48 Chronic liver disease and cirrhosis ... 571	9	9		1		1	
49 Cholelithiasis and other disorders of gall bladder ... 574-575	2	2		2			
50 Nephritis, nephrotic syndrome, and nephrosis ... 580-589	6	6				2	
51 Infections of kidney ... 590							
52 Hyperplasia of prostate ... 600							
53 Complications of pregnancy, childbirth, and the puerperium ... 630-676	1		1				
54 Congenital anomalies ... 740-759	2	2					
55 Certain conditions originating in the perinatal period ... 760-779	8	7	1				
56 Symptoms and ill-defined conditions .. 780-799	8	7	1	1			
57 All other diseases ... Residual	69	66	3	10		12	
58 Accidents ... E800-E949	60	57	3	11		8	
59 Motor vehicle accidents ... E810-E825	25	23	2	7		3	
60 Home accidents ... (Home) E850-E949	13	12	1			2	
61 All other accidents ... E800-E807,E826-E849 (Other) E850-E949	22	22		4		3	
62 Suicide ... E950-E959	11	11				1	
63 Homicide and legal intervention ... E960-E978	5	5					
64 Other external causes ... E980-E999	1	1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 4 (continued)

Cause of Death	Montgomery		Pulaski		Radford	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	328	17	303	15	87	8
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	2		2			
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139	1		1		1	
13 Malignant neoplasms 140-208	63	5	62	3	22	1
14 Lip, oral cavity and pharynx 140-149	2		1	1	1	
15 Digestive organs and peritoneum 150-159	5	1	15		6	
16 Respiratory & intrathoracic organs . 160-165	22	2	22		7	1
17 Breast 174-175	9		3		2	
18 Genital organs 179-187	7	1	3		2	
19 Urinary organs 188-189	2		2			
20 Other & unspecified sites .. 170-173,190-199	8	1	10	1	3	
21 Leukemia 204-208	6		1	1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	2		5			
23 Benign neoplasms and neoplasms of unspecified nature 210-239			1			
24 Diabetes mellitus 250	7	1	1		1	
25 Nutritional deficiencies 260-269	4					
26 Anemias 280-285				1	1	
27 Meningitis 320-322			1			
28 Major cardiovascular diseases 390-448	168	3	169	10	45	6
29 Diseases of heart 390-398,402,404-429	143	3	133	6	36	2
30 Rheumatic fever and rheumatic heart disease 390-398	1		1			
31 Hypertensive heart disease 402	3		1		1	
32 Hypertensive heart & renal disease ... 404						
33 Ischemic heart disease 410-414	81		103	5	27	1
34 Acute myocardial infarction 410	54		58	4	22	1
35 Other ischemic heart disease ... 411-414	27		45	1	5	
36 Other diseases of endocardium 424	1					
37 All other forms of heart disease 415-423,425-429	57	3	28	1	8	1
38 Hypertension 401,403			1	1		
39 Cerebrovascular diseases. 430-438	18		27	3	8	3
40 Atherosclerosis 440	4		2			
41 Other diseases of arteries, arterioles, and capillaries 441-448	3		6		1	1
42 Acute bronchitis and bronchiolitis 466	1					
43 Pneumonia and influenza 480-487	9		8		2	
44 Chronic obstructive pulmonary diseases 490-496	10	1	8		3	
45 Ulcer of stomach and duodenum 531-533	1					
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560						
48 Chronic liver disease and cirrhosis 571	4		3			
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2		2			
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						1
54 Congenital anomalies 740-759	1		1			
55 Certain conditions originating in the perinatal period 760-779	5	1	1		1	
56 Symptoms and ill-defined conditions .. 780-799	1		2	1	3	
57 All other diseases .... Residual	20	3	21		3	
58 Accidents E800-E949	19	3	15		4	
59 Motor vehicle accidents E810-E825	8	2	5			
60 Home accidents .... (Home) E850-E949	6	1	3		1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	5		7		3	
62 Suicide E950-E959	6		4			
63 Homicide and legal intervention E960-E978	4		1			
64 Other external causes E980-E999					1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 5

Cause of Death	Planning District 5			Alleghany		Botetourt		Craig		Roanoke	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	2,601	2,303	298	102	3	184	13	46	1	606	17
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009	2	2				1					
3 Tuberculosis, all forms 010-018											
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	19	16	3			2		1		3	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	8	6	2	1						1	1
13 Malignant neoplasms 140-208	535	469	66	18		36	3	9		123	4
14 Lip, oral cavity and pharynx 140-149	12	10	2							2	1
15 Digestive organs and peritoneum 150-159	129	111	18	2		5	1	4		36	1
16 Respiratory & intrathoracic organs . 160-165	140	130	10	6		11	1			30	1
17 Breast 174-175	46	41	5	4		4		2		9	
18 Genital organs 179-187	60	47	13	2		5	1	1		18	1
19 Urinary organs 188-189	21	18	3			3		1		5	
20 Other & unspecified sites .. 170-173,190-199	68	57	11	2		4				12	
21 Leukemia 204-208	17	16	1	1		1				5	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	42	39	3	1		3		1		6	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	7	7								3	
24 Diabetes mellitus 250	29	18	11	1		2				7	2
25 Nutritional deficiencies 260-269	4	3	1			1					
26 Anemias 280-285	5	4	1								
27 Meningitis 320-322	1	1									
28 Major cardiovascular diseases 390-448	1,336	1,198	138	53	2	102	7	27		300	8
29 Diseases of heart 390-398,402,404-429	1,045	952	93	45	2	73	4	17		227	6
30 Rheumatic fever and rheumatic heart disease 390-398	5	5						1		2	
31 Hypertensive heart disease 402	15	12	3	1		3				1	
32 Hypertensive heart & renal disease ... 404	1		1				1				
33 Ischemic heart disease 410-414	693	639	54	33	1	45		10		142	3
34 Acute myocardial infarction 410	319	305	14	16		25		6		78	1
35 Other ischemic heart disease ... 411-414	374	334	40	17	1	20		4		64	2
36 Other diseases of endocardium 424	11	10	1			3		1		4	
37 All other forms of heart disease 415-423,425-429	320	286	34	11	1	22	3	5		78	3
38 Hypertension 401,403	7	3	4								1
39 Cerebrovascular diseases. 430-438	226	192	34	6		21	2	7		59	
40 Atherosclerosis 440	36	31	5			5		2		11	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	22	20	2	2		3	1	1		3	
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	90	83	7	1		5				40	
44 Chronic obstructive pulmonary diseases 490-496	99	90	9	2	1	6		2		22	1
45 Ulcer of stomach and duodenum 531-533	11	11		2						2	
46 Appendicitis 540-543	1	1									
47 Hernia & intestinal obstruction .. 550-553,560	8	8		1		1				2	
48 Chronic liver disease and cirrhosis 571	40	32	8	1		2	1	1		8	
49 Cholelithiasis and other disorders of gall bladder 574-575	2	2									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	20	15	5	1			1			4	
51 Infections of kidney 590	4	3	1	1						2	
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676	1	1				1					
54 Congenital anomalies 740-759	9	8	1							2	
55 Certain conditions originating in the perinatal period 760-779	12	11	1	1		1				2	
56 Symptoms and ill-defined conditions .. 780-799	25	22	3	2						5	
57 All other diseases .... Residual	181	161	20	9		12		3	1	45	1
58 Accidents E800-E949	99	90	9	5		8	1	2		22	
59 Motor vehicle accidents E810-E825	31	30	1	1		3				7	
60 Home accidents .... (Home) E850-E949	25	23	2	1		1	1	2		5	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	43	37	6	3		4				10	
62 Suicide E950-E959	38	33	5	2		4		1		12	
63 Homicide and legal intervention E960-E978	15	8	7	1						1	
64 Other external causes E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 5 (continued)

Cause of Death	Clifton Forge		Covington		Roanoke City		Salem	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	73	8	95	19	943	215	254	22
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections .. 007-009					1			
3 Tuberculosis, all forms 010-018								
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038					7	3	3	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases .... Residual of 001-139					1	1	3	
13 Malignant neoplasms 140-208	16	2	19	5	195	46	53	6
14 Lip, oral cavity and pharynx 140-149	1		2		5	1		
15 Digestive organs and peritoneum 150-159	5		3		42	16	14	
16 Respiratory & intrathoracic organs . 160-165	3		8		56	7	16	1
17 Breast 174-175	1		1	1	16	3	4	1
18 Genital organs 179-187	3	2	1	1	13	7	4	1
19 Urinary organs 188-189			1	1	8	2		
20 Other & unspecified sites .. 170-173,190-199	3		3	2	23	6	10	3
21 Leukemia 204-208					9	1		
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203					23	3	5	
23 Benign neoplasms and neoplasms of unspecified nature 210-239					3		1	
24 Diabetes mellitus 250					6	9	2	
25 Nutritional deficiencies 260-269	1				1	1		
26 Anemias 280-285					3	1	1	
27 Meningitis 320-322					1			
28 Major cardiovascular diseases 390-448	47	5	54	10	480	95	135	11
29 Diseases of heart 390-398,402,404-429	38	3	52	8	390	62	110	8
30 Rheumatic fever and rheumatic heart disease 390-398			1		1			
31 Hypertensive heart disease 402				1	7	2		
32 Hypertensive heart & renal disease ... 404								
33 Ischemic heart disease 410-414	20	2	37	4	278	37	74	7
34 Acute myocardial infarction 410	3		18		121	8	38	5
35 Other ischemic heart disease ... 411-414	17	2	19	4	157	29	36	2
36 Other diseases of endocardium 424					2	1		
37 All other forms of heart disease 415-423,425-429	18	1	14	3	102	22	36	1
38 Hypertension 401,403		1			3	2		
39 Cerebrovascular diseases. 430-438	8	1	2	2	69	26	20	3
40 Atherosclerosis 440	1				8	4	4	
41 Other diseases of arteries, arterioles, and capillaries 441-448					10	1	1	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487	2				27	6	8	1
44 Chronic obstructive pulmonary diseases 490-496	2		4	1	45	6	7	
45 Ulcer of stomach and duodenum 531-533			1		5		1	
46 Appendicitis 540-543					1			
47 Hernia & intestinal obstruction .. 550-553,560			1		3			
48 Chronic liver disease and cirrhosis 571			2		15	7	3	
49 Cholelithiasis and other disorders of gall bladder 574-575			1		1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589			3		5	3	2	1
51 Infections of kidney 590						1		
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676								
54 Congenital anomalies 740-759				1	5		1	
55 Certain conditions originating in the perinatal period 760-779			1		6	1		
56 Symptoms and ill-defined conditions .. 780-799			1		12	3	2	
57 All other diseases .... Residual	2	1	7	1	70	15	13	1
58 Accidents E800-E949	3			1	33	6	17	1
59 Motor vehicle accidents E810-E825	1			1	9		9	
60 Home accidents .... (Home) E850-E949					11	1	3	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	2				13	5	5	1
62 Suicide E950-E959					13	4	1	1
63 Homicide and legal intervention E960-E978			1		4	7	1	
64 Other external causes E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 6

Cause of Death	Planning District 6			Augusta		Bath		Highland		Rockbridge	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,925	1,834	91	451	16	54	4	41		166	6
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018	2	1	1	1							
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	19	16	3	2	1					3	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070	1	1									
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	5	4	1	1							
13 Malignant neoplasms 140-208	416	390	26	102	3	12	2	8		32	1
14 Lip, oral cavity and pharynx 140-149	3	3		2							
15 Digestive organs and peritoneum 150-159	97	86	11	15	1	3	2	2		8	1
16 Respiratory & intrathoracic organs . 160-165	105	99	6	24		2		1		12	
17 Breast 174-175	43	39	4	8	1	1				3	
18 Genital organs 179-187	47	46	1	14		1		1		5	
19 Urinary organs 188-189	19	19		2		1		2		2	
20 Other & unspecified sites .. 170-173,190-199	57	54	3	19	1	2		1		1	
21 Leukemia 204-208	14	14		6							
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	31	30	1	12		2		1		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	7	7		4				1			
24 Diabetes mellitus 250	21	19	2	4	1			1		1	1
25 Nutritional deficiencies 260-269	3	3		1							
26 Anemias 280-285	1	1		1							
27 Meningitis 320-322	2	2		1						1	
28 Major cardiovascular diseases 390-448	986	954	32	230	7	30	2	23		86	4
29 Diseases of heart 390-398,402,404-429	739	712	27	164	6	28	2	16		71	2
30 Rheumatic fever and rheumatic heart disease 390-398	6	6		2							
31 Hypertensive heart disease 402	13	13		5		1				4	
32 Hypertensive heart & renal disease ... 404	1	1		1							
33 Ischemic heart disease 410-414	485	466	19	127	4	10	2	13		43	2
34 Acute myocardial infarction 410	287	278	9	69	1	2	2	10		27	2
35 Other ischemic heart disease ... 411-414	198	188	10	58	3	8		3		16	
36 Other diseases of endocardium 424	12	11	1	1	1	1				4	
37 All other forms of heart disease 415-423,425-429	222	215	7	28	1	16		3		20	
38 Hypertension 401,403	3	3		1						1	
39 Cerebrovascular diseases. 430-438	193	189	4	51	1	2		4		10	1
40 Atherosclerosis 440	27	27		4				1		2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	24	23	1	10				2		2	1
42 Acute bronchitis and bronchiolitis 466											
43 Pneumonia and influenza 480-487	65	61	4	18	1	1				5	
44 Chronic obstructive pulmonary diseases 490-496	51	50	1	14		1				5	
45 Ulcer of stomach and duodenum 531-533	6	5	1	3							
46 Appendicitis 540-543											
47 Hernia & intestinal obstruction .. 550-553,560	2	2		1							
48 Chronic liver disease and cirrhosis 571	21	21		7		2					
49 Cholelithiasis and other disorders of gall bladder 574-575	6	6									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	19	16	3	3	2					1	
51 Infections of kidney 590	2	2		1							
52 Hyperplasia of prostate 600	1	1								1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	12	12		5							
55 Certain conditions originating in the perinatal period 760-779	16	12	4	2						1	
56 Symptoms and ill-defined conditions .. 780-799	11	10	1	1						2	
57 All other diseases .... Residual	127	119	8	19		3		6		15	
58 Accidents E800-E949	79	76	3	22	1	3		2		11	
59 Motor vehicle accidents E810-E825	42	42		14		1				6	
60 Home accidents .... (Home) E850-E949	13	13		3		1		2		2	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	24	21	3	5	1	1				3	
62 Suicide E950-E959	36	36		8		2				2	
63 Homicide and legal intervention E960-E978	8	7	1								
64 Other external causes E980-E999											

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 6 (continued)

Cause of Death	Rockingham		Buena Vista		Harrison-burg		Lexington		Staunton		Waynes-boro	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	421	6	61	3	172	8	67	8	239	28	162	12
1 Shigellosis and amebiasis 004,006												
2 Certain other intestinal infections .. 007-009												
3 Tuberculosis, all forms 010-018				1								
4 Whooping cough 033												
5 Streptococcal sore throat, scarlatina and erysipelas 034-035												
6 Meningococcal infection 036												
7 Septicemia 038	7		1		1				1	1	1	1
8 Acute poliomyelitis 045												
9 Measles 055												
10 Viral hepatitis 070									1			
11 Syphilis 090-097												
12 Other infectious & parasitic diseases .... Residual of 001-139	2					1					1	
13 Malignant neoplasms 140-208	86	2	13	1	39	4	13	2	49	10	36	1
14 Lip, oral cavity and pharynx 140-149									1			
15 Digestive organs and peritoneum 150-159	27		1	1	10	2	1	1	12	3	7	
16 Respiratory & intrathoracic organs . 160-165	14	1	6		13	1	1		14	4	12	
17 Breast 174-175	12		1		3	1	1		6	1	4	1
18 Genital organs 179-187	10		1		4		5	1	3		2	
19 Urinary organs 188-189	3		1		4		1		1		2	
20 Other & unspecified sites .. 170-173,190-199	11		1		4		1		6	2	8	
21 Leukemia 204-208	2		1		1		1		3			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	7	1	1				2		3		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239							2					
24 Diabetes mellitus 250	7		1		1		1		3			
25 Nutritional deficiencies 260-269									2			
26 Anemias 280-285												
27 Meningitis 320-322												
28 Major cardiovascular diseases 390-448	230	3	28	1	90	1	31	4	122	6	84	4
29 Diseases of heart 390-398,402,404-429	179	3	21	1	68	1	21	4	87	6	57	2
30 Rheumatic fever and rheumatic heart disease 390-398							1		1		2	
31 Hypertensive heart disease 402	1								1		1	
32 Hypertensive heart & renal disease ... 404												
33 Ischemic heart disease 410-414	111	1	11	1	40	1	12	2	56	4	43	2
34 Acute myocardial infarction 410	77	1	10	1	26		4		29	1	24	1
35 Other ischemic heart disease ... 411-414	34		1		14	1	8	2	27	3	19	1
36 Other diseases of endocardium 424	4										1	
37 All other forms of heart disease 415-423,425-429	63	2	10		28		8	2	29	2	10	
38 Hypertension 401,403									1			
39 Cerebrovascular diseases. 430-438	44		5		18		9		23		23	2
40 Atherosclerosis 440	5		2		1		1		7		4	
41 Other diseases of arteries, arterioles, and capillaries 441-448	2				3				4			
42 Acute bronchitis and bronchiolitis 466												
43 Pneumonia and influenza 480-487	7	1	1		8		5	1	11	1	5	
44 Chronic obstructive pulmonary diseases 490-496	10		2		7		1		6		4	1
45 Ulcer of stomach and duodenum 531-533	1						1			1		
46 Appendicitis 540-543												
47 Hernia & intestinal obstruction .. 550-553,560	1											
48 Chronic liver disease and cirrhosis 571	7		1		1				1		2	
49 Cholelithiasis and other disorders of gall bladder 574-575	1				2				3			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	8					1	2		2			
51 Infections of kidney 590											1	
52 Hyperplasia of prostate 600												
53 Complications of pregnancy, childbirth, and the puerperium 630-676												
54 Congenital anomalies 740-759	5		1						1			
55 Certain conditions originating in the perinatal period 760-779	6						1		1	1	1	3
56 Symptoms and ill-defined conditions .. 780-799	1		1		1	1	1		1		2	
57 All other diseases .... Residual	19		3		13		6	1	24	6	11	1
58 Accidents E800-E949	12		6		7		2		5	1	6	1
59 Motor vehicle accidents E810-E825	9		5		5						2	
60 Home accidents .... (Home) E850-E949					1				2		2	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	3		1		1		2		3	1	2	1
62 Suicide E950-E959	9		1		2		1		4		7	
63 Homicide and legal intervention E960-E978	2		2						2	1	1	
64 Other external causes E980-E999												

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 7

Cause of Death	Planning District 7			Clarke		Frederick	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,345	1,285	60	79	12	244	5
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections 007-009							
3 Tuberculosis, all forms 010-018	1	1					
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	8	8		1		1	
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070							
11 Syphilis 090-097	1	1				1	
12 Other infectious & parasitic diseases Residual of 001-139							
13 Malignant neoplasms 140-208	308	290	18	21	6	63	2
14 Lip, oral cavity and pharynx 140-149	8	7	1	1	1	2	
15 Digestive organs and peritoneum 150-159	73	67	6	5	2	13	
16 Respiratory & intrathoracic organs 160-165	116	110	6	6	2	26	1
17 Breast 174-175	14	13	1	3		1	
18 Genital organs 179-187	32	30	2	4	1	7	
19 Urinary organs 188-189	9	8	1			1	1
20 Other & unspecified sites 170-173,190-199	27	27				6	
21 Leukemia 204-208	12	12		2		6	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	17	16	1			1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	2				1	
24 Diabetes mellitus 250	16	13	3		1	3	
25 Nutritional deficiencies 260-269	1	1					
26 Anemias 280-285	3	3					
27 Meningitis 320-322	1	1					
28 Major cardiovascular diseases 390-448	693	665	28	41	4	117	3
29 Diseases of heart 390-398,402,404-429	554	533	21	33	4	94	2
30 Rheumatic fever and rheumatic heart disease 390-398	2	2				1	
31 Hypertensive heart disease 402	17	16	1	1		2	
32 Hypertensive heart & renal disease 404	2	2					
33 Ischemic heart disease 410-414	341	331	10	22	2	64	
34 Acute myocardial infarction 410	187	181	6	11	1	30	
35 Other ischemic heart disease 411-414	154	150	4	11	1	34	
36 Other diseases of endocardium 424	13	13		2		1	
37 All other forms of heart disease 415-423,425-429	179	169	10	8	2	26	2
38 Hypertension 401,403	3	2	1			1	
39 Cerebrovascular diseases. 430-438	110	104	6	6		17	1
40 Atherosclerosis 440	12	12		1		3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	14	14		1		2	
42 Acute bronchitis and bronchiolitis 466							
43 Pneumonia and influenza 480-487	51	49	2	3		11	
44 Chronic obstructive pulmonary diseases 490-496	42	42		1		11	
45 Ulcer of stomach and duodenum 531-533	6	6				2	
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction 550-553,560	4	4					
48 Chronic liver disease and cirrhosis 571	15	15		1		4	
49 Cholelithiasis and other disorders of gall bladder 574-575	2	2					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	15	13	2	1		1	
51 Infections of kidney 590	2	2					
52 Hyperplasia of prostate 600							
53 Complications of pregnancy, childbirth, and the puerperium 630-676	1	1					
54 Congenital anomalies 740-759	5	5		1			
55 Certain conditions originating in the perinatal period 760-779	7	7				1	
56 Symptoms and ill-defined conditions 780-799	10	10				3	
57 All other diseases Residual	80	75	5	6		11	
58 Accidents E800-E949	51	50	1	3	1	11	
59 Motor vehicle accidents E810-E825	31	30	1	2	1	10	
60 Home accidents (Home) E850-E949	10	10		1		1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	10	10					
62 Suicide E950-E959	15	15				3	
63 Homicide and legal intervention E960-E978	4	3	1				
64 Other external causes E980-E999	1	1					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 7 (continued)

Cause of Death	Page		Shenandoah		Warren		Winchester	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	192	7	317	6	209	14	244	16
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections .\ 007-009								
3 Tuberculosis, all forms 010-018			1					
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038	1		1		1		3	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases .... Residual of 001-139								
13 Malignant neoplasms 140-208	32	2	71	2	43	3	60	3
14 Lip, oral cavity and pharynx 140-149	1		2		1			
15 Digestive organs and peritoneum 150-159	8		18	1	6	2	17	1
16 Respiratory & intrathoracic organs . 160-165	13		24	1	18	1	23	1
17 Breast 174-175	1		5		1		2	1
18 Genital organs 179-187	1	1	7		6		5	
19 Urinary organs 188-189	2		2		3			
20 Other & unspecified sites .. 170-173,190-199	2		7		4		8	
21 Leukemia 204-208	1		1		1		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	3	1	5		3		4	
23 Benign neoplasms and neoplasms of unspecified nature 210-239			1					
24 Diabetes mellitus 250	3		5		2			2
25 Nutritional deficiencies 260-269	1							
26 Anemias 280-285			1		1		1	
27 Meningitis 320-322					1			
28 Major cardiovascular diseases 390-448	105	3	167	1	113	11	122	6
29 Diseases of heart 390-398,402,404-429	92	1	126		102	9	86	5
30 Rheumatic fever and rheumatic heart disease 390-398	1							
31 Hypertensive heart disease 402	1		3		4	1	5	
32 Hypertensive heart & renal disease ... 404					2			
33 Ischemic heart disease 410-414	61	1	76		63	4	45	3
34 Acute myocardial infarction 410	46		49		22	2	23	3
35 Other ischemic heart disease ... 411-414	15	1	27		41	2	22	
36 Other diseases of endocardium 424	5		3				2	
37 All other forms of heart disease 415-423,425-429	24		44		33	4	34	2
38 Hypertension 401,403						1	1	
39 Cerebrovascular diseases. 430-438	8	2	36	1	9	1	28	1
40 Atherosclerosis 440	2		2		1		3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	3		3		1		4	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487	8	1	8	1	10		9	
44 Chronic obstructive pulmonary diseases 490-496	5		10		6		9	
45 Ulcer of stomach and duodenum 531-533			2		1		1	
46 Appendicitis 540-543								
47 Hernia & intestinal obstruction .. 550-553,560	2		1				1	
48 Chronic liver disease and cirrhosis 571	3		4		2		1	
49 Cholelithiasis and other disorders of gall bladder 574-575	1		1					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1	1	3		2		5	1
51 Infections of kidney 590			1				1	
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676			1					
54 Congenital anomalies 740-759	1		1		1		1	
55 Certain conditions originating in the perinatal period 760-779			3		2		1	
56 Symptoms and ill-defined conditions .. 780-799	2		1		2		2	
57 All other diseases .... Residual	17		18	2	10		13	3
58 Accidents E800-E949	7		14		9		6	
59 Motor vehicle accidents E810-E825	2		6		7		3	
60 Home accidents .... (Home) E850-E949	3		3		1		1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	2		5		1		2	
62 Suicide E950-E959	2		1		3		6	
63 Homicide and legal intervention E960-E978			1				2	1
64 Other external causes E980-E999	1							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 8

Cause of Death	Planning District 8			Arlington		Fairfax		Loudoun		Prince William	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	6,009	5,383	626	1,035	119	2,622	210	315	52	489	65
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009	1	1									
3 Tuberculosis, all forms 010-018	1	1				1					
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	59	53	6	12	1	26	2	2		3	1
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070	5	3	2			2	2				
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	23	17	6	6	2	8		1	2	2	1
13 Malignant neoplasms 140-208	1,577	1,402	175	244	35	727	60	75	16	135	9
14 Lip, oral cavity and pharynx 140-149	33	29	4	3	1	15	2	2		3	
15 Digestive organs and peritoneum 150-159	396	346	50	66	8	174	19	19	7	27	2
16 Respiratory & intrathoracic organs . 160-165	403	360	43	67	8	182	13	17	4	35	3
17 Breast 174-175	183	166	17	28	5	88	5	6		16	
18 Genital organs 179-187	121	100	21	14	6	49	7	10	2	15	2
19 Urinary organs 188-189	57	52	5	11	1	26		3	2	3	
20 Other & unspecified sites .. 170-173,190-199	248	222	26	33	6	119	8	13	1	26	2
21 Leukemia 204-208	64	57	7	9		30	6	2		5	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	72	70	2	13		44		3		5	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	22	20	2	8		8	2			1	
24 Diabetes mellitus 250	76	67	9	10	1	35	4	1	2	12	
25 Nutritional deficiencies 260-269	5	4	1	1		2	1				
26 Anemias 280-285	8	8		2		5					
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	2,516	2,303	213	461	44	1,092	64	128	22	187	26
29 Diseases of heart 390-398,402,404-429	1,900	1,737	163	339	31	817	51	98	19	148	21
30 Rheumatic fever and rheumatic heart disease 390-398	17	15	2	3		10	1		1		
31 Hypertensive heart disease 402	42	32	10	5	2	15	3	3		1	1
32 Hypertensive heart & renal disease ... 404	8	8		1		4				1	
33 Ischemic heart disease 410-414	1,230	1,147	83	244	15	548	29	61	11	97	13
34 Acute myocardial infarction 410	536	509	27	78	3	257	12	29	3	53	4
35 Other ischemic heart disease ... 411-414	694	638	56	166	12	291	17	32	8	44	9
36 Other diseases of endocardium 424	18	15	3	3		7	1	2	1	1	1
37 All other forms of heart disease 415-423,425-429	585	520	65	83	14	233	17	32	6	48	6
38 Hypertension 401,403	16	11	5	4	3	5	1	1			
39 Cerebrovascular diseases. 430-438	413	377	36	79	7	188	9	18	3	29	3
40 Atherosclerosis 440	112	105	7	23	2	49	2	5		5	2
41 Other diseases of arteries, arterioles, and capillaries 441-448	75	73	2	16	1	33	1	6		5	
42 Acute bronchitis and bronchiolitis 466	2	2		1							
43 Pneumonia and influenza 480-487	149	133	16	37	1	49	6	9	2	13	2
44 Chronic obstructive pulmonary diseases 490-496	212	203	9	36		98	3	23	1	14	
45 Ulcer of stomach and duodenum 531-533	17	17		6		7				2	
46 Appendicitis 540-543	1	1				1					
47 Hernia & intestinal obstruction .. 550-553,560	11	9	2			2		1		3	
48 Chronic liver disease and cirrhosis 571	103	86	17	20	5	40	6	5		7	
49 Cholelithiasis and other disorders of gall bladder 574-575	6	6		1		3					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	51	42	9	9	1	21	2	2	1	3	1
51 Infections of kidney 590	3	3		2		1					
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676	1		1				1				
54 Congenital anomalies 740-759	68	49	19	4	3	31	10	2		6	4
55 Certain conditions originating in the perinatal period 760-779	76	52	24	6	5	27	8	6		4	1
56 Symptoms and ill-defined conditions .. 780-799	73	60	13	10	2	30	5	3		5	3
57 All other diseases .... Residual	418	375	43	89	10	175	13	25	1	30	5
58 Accidents E800-E949	338	301	37	41	7	154	10	25	4	41	7
59 Motor vehicle accidents E810-E825	155	137	18	16	3	72	6	14	3	22	3
60 Home accidents .... (Home) E850-E949	80	74	6	8	2	46	1	4	1	5	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	103	90	13	17	2	36	3	7		14	3
62 Suicide E950-E959	136	124	12	20	1	64	5	4	1	15	4
63 Homicide and legal intervention E960-E978	47	37	10	8	1	11	6	3		5	1
64 Other external causes E980-E999	4	4		1		2				1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 8 (continued)

Cause of Death	Alexandria		Fairfax City		Falls Church		Manassas		Manassas Park	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	619	156	109	5	77	5	106	13	11	1
1 Shigellosis and amebiasis 004,006										
2 Certain other intestinal infections 007-009	1									
3 Tuberculosis, all forms 010-018										
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036										
7 Septicemia 038	5		1				4	2		
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070	1									
11 Syphilis 090-097										
12 Other infectious & parasitic diseases Residual of 001-139		1								
13 Malignant neoplasms 140-208	143	45	32	3	24	3	21	3	1	1
14 Lip, oral cavity and pharynx 140-149	4	1	2							
15 Digestive organs and peritoneum 150-159	39	11	9	1	3	1	9	1		
16 Respiratory & intrathoracic organs 160-165	45	12	7		4	1	3	1		1
17 Breast 174-175	16	7	4		6		2			
18 Genital organs 179-187	7	2	1	1	2		1	1	1	
19 Urinary organs 188-189	5	2			3		1			
20 Other & unspecified sites 170-173,190-199	16	9	7		4		4			
21 Leukemia 204-208	9		1	1			1			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	2	1	1		2	1				
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2						1			
24 Diabetes mellitus 250	7	2	1		1					
25 Nutritional deficiencies 260-269	1									
26 Anemias 280-285	1									
27 Meningitis 320-322										
28 Major cardiovascular diseases 390-448	300	50	47	1	36	2	45	4	7	
29 Diseases of heart 390-398,402,404-429	231	34	39	1	28	2	31	4	6	
30 Rheumatic fever and rheumatic heart disease 390-398	2									
31 Hypertensive heart disease 402	7	3				1	1			
32 Hypertensive heart & renal disease 404	1				1					
33 Ischemic heart disease 410-414	132	13	25		18		18	2	4	
34 Acute myocardial infarction 410	61	3	9		7		11	2	4	
35 Other ischemic heart disease 411-414	71	10	16		11		7			
36 Other diseases of endocardium 424	2									
37 All other forms of heart disease 415-423,425-429	87	18	14	1	9	1	12	2	2	
38 Hypertension 401,403	1	1								
39 Cerebrovascular diseases. 430-438	41	14	6		5		10		1	
40 Atherosclerosis 440	15	1	2		3		3			
41 Other diseases of arteries, arterioles, and capillaries 441-448	12						1			
42 Acute bronchitis and bronchiolitis 466	1									
43 Pneumonia and influenza 480-487	17	4	5	1	2		1			
44 Chronic obstructive pulmonary diseases 490-496	19	4	5		4		3	1	1	
45 Ulcer of stomach and duodenum 531-533	2									
46 Appendicitis 540-543										
47 Hernia & intestinal obstruction 550-553,560	3	2								
48 Chronic liver disease and cirrhosis 571	9	4	1		2		2	2		
49 Cholelithiasis and other disorders of gall bladder 574-575	2									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	3	4	2				2			
51 Infections of kidney 590										
52 Hyperplasia of prostate 600										
53 Complications of pregnancy, childbirth, and the puerperium 630-676										
54 Congenital anomalies 740-759	4	2			1		1			
55 Certain conditions originating in the perinatal period 760-779	7	10	2							
56 Symptoms and ill-defined conditions 780-799	5	3	1				5		1	
57 All other diseases Residual	39	14	7		3		7			
58 Accidents E800-E949	30	8	4		1		5	1		
59 Motor vehicle accidents E810-E825	8	3	1				4			
60 Home accidents (Home) E850-E949	7	1	2		1		1			
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	15	4	1					1		
62 Suicide E950-E959	12	1	1		1		6		1	
63 Homicide and legal intervention E960-E978	5	2			2		3			
64 Other external causes E980-E999										

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 9

Cause of Death	Planning District 9			Culpeper		Fauquier	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	881	714	167	159	41	264	56
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections .. 007-009	1		1		1		
3 Tuberculosis, all forms 010-018	1	1					
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	15	10	5	1		3	2
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070							
11 Syphilis 090-097							
12 Other infectious & parasitic diseases .... Residual of 001-139	3	3		1			
13 Malignant neoplasms 140-208	186	152	34	29	10	54	11
14 Lip, oral cavity and pharynx 140-149	5	3	2			1	
15 Digestive organs and peritoneum 150-159	29	23	6	6	3	8	1
16 Respiratory & intrathoracic organs . 160-165	49	40	9	9	1	11	7
17 Breast 174-175	21	21		5		8	
18 Genital organs 179-187	21	13	8	2	4	6	1
19 Urinary organs 188-189	3	3				1	
20 Other & unspecified sites .. 170-173,190-199	34	29	5	3		10	1
21 Leukemia 204-208	11	11		1		7	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	13	9	4	3	2	2	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	4	4		2		2	
24 Diabetes mellitus 250	17	12	5	4		6	4
25 Nutritional deficiencies 260-269							
26 Anemias 280-285							
27 Meningitis 320-322							
28 Major cardiovascular diseases 390-448	415	339	76	75	16	122	28
29 Diseases of heart 390-398,402,404-429	323	268	55	63	8	98	24
30 Rheumatic fever and rheumatic heart disease 390-398	3	3		2			
31 Hypertensive heart disease 402	9	6	3		2	2	
32 Hypertensive heart & renal disease ... 404							
33 Ischemic heart disease 410-414	208	171	37	40	4	62	19
34 Acute myocardial infarction 410	129	102	27	18	2	35	12
35 Other ischemic heart disease ... 411-414	79	69	10	22	2	27	7
36 Other diseases of endocardium 424	2	1	1			1	1
37 All other forms of heart disease 415-423,425-429	101	87	14	21	2	33	4
38 Hypertension 401,403	7	3	4		2		
39 Cerebrovascular diseases. 430-438	61	48	13	11	4	14	3
40 Atherosclerosis 440	11	11		1		5	
41 Other diseases of arteries, arterioles, and capillaries 441-448	13	9	4		2	5	1
42 Acute bronchitis and bronchiolitis 466							
43 Pneumonia and influenza 480-487	17	14	3	3	2	6	1
44 Chronic obstructive pulmonary diseases 490-496	29	25	4	2	3	17	
45 Ulcer of stomach and duodenum 531-533	4	4		1		3	
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction .. 550-553,560	2	1	1			1	
48 Chronic liver disease and cirrhosis 571	8	6	2	2		3	1
49 Cholelithiasis and other disorders of gall bladder 574-575	3	2	1	1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	10	8	2	1		5	
51 Infections of kidney 590							
52 Hyperplasia of prostate 600	1	1				1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	9	6	3	3	1		1
55 Certain conditions originating in the perinatal period 760-779	3	2	1	1	1		
56 Symptoms and ill-defined conditions .. 780-799	4	4		2		1	
57 All other diseases .... Residual	64	48	16	18	5	13	3
58 Accidents E800-E949	59	49	10	9	2	20	3
59 Motor vehicle accidents E810-E825	33	28	5	6	1	12	1
60 Home accidents .... (Home) E850-E949	5	3	2	1	1	1	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	21	18	3	2		7	1
62 Suicide E950-E959	19	19		4		6	
63 Homicide and legal intervention E960-E978	7	4	3			1	2
64 Other external causes E980-E999							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 9 (continued)

Cause of Death	Madison		Orange		Rappahannock	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	94	22	150	36	47	12
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018	1					
4 Whooping cough .,........................ 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	3		3	3		
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139			2			
13 Malignant neoplasms 140-208	13	4	47	7	9	2
14 Lip, oral cavity and pharynx 140-149			2	1		1
15 Digestive organs and peritoneum 150-159	1	2	7		1	
16 Respiratory & intrathoracic organs . 160-165	4		13	1	3	
17 Breast 174-175	2		5		1	
18 Genital organs 179-187	2		2	3	1	
19 Urinary organs 188-189	1		1			
20 Other & unspecified sites .. 170-173,190-199	1	1	13	2	2	1
21 Leukemia 204-208	1		1		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1	1	3			
23 Benign neoplasms and neoplasms of unspecified nature 210-239						
24 Diabetes mellitus 250	1		1			1
25 Nutritional deficiencies 260-269						
26 Anemias 280-285						
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	51	10	63	14	28	8
29 Diseases of heart 390-398,402,404-429	36	8	44	10	27	5
30 Rheumatic fever and rheumatic heart disease 390-398					1	
31 Hypertensive heart disease 402	1		3			1
32 Hypertensive heart & renal disease ... 404						
33 Ischemic heart disease 410-414	23	6	28	4	18	4
34 Acute myocardial infarction 410	15	6	20	3	14	4
35 Other ischemic heart disease ... 411-414	8		8	1	4	
36 Other diseases of endocardium 424						
37 All other forms of heart disease 415-423,425-429	12	2	13	6	8	
38 Hypertension 401,403	1		2	2		
39 Cerebrovascular diseases. 430-438	9	2	13	1	1	3
40 Atherosclerosis 440	4		1			
41 Other diseases of arteries, arterioles, and capillaries 441-448	1		3	1		
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487			5			
44 Chronic obstructive pulmonary diseases 490-496	4			1	2	
45 Ulcer of stomach and duodenum 531-533						
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560				1		
48 Chronic liver disease and cirrhosis 571	1			1		
49 Cholelithiasis and other disorders of gall bladder 574-575		1	1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1		1	1		1
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	1	1	2			
55 Certain conditions originating in the perinatal period 760-779			1			
56 Symptoms and ill-defined conditions .. 780-799	1					
57 All other diseases .... Residual	3	2	11	6	3	
58 Accidents E800-E949	12	3	7	2	1	
59 Motor vehicle accidents E810-E825	7	2	3	1		
60 Home accidents .... (Home) E850-E949	1					
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	4	1	4	1	1	
62 Suicide E950-E959	2		3		4	
63 Homicide and legal intervention E960-E978		1	3			
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 10

Cause of Death	Planning District 10			Albemarle		Fluvanna		Greene	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,232	955	277	289	58	64	21	64	5
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018									
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	22	13	9	2	1		1	2	
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097									
12 Other infectious & parasitic diseases .... Residual of 001-139	5	5		1					
13 Malignant neoplasms 140-208	278	219	59	79	12	15	4	16	
14 Lip, oral cavity and pharynx 140-149	4	3	1						
15 Digestive organs and peritoneum 150-159	74	59	15	26	2	1	1		
16 Respiratory & intrathoracic organs . 160-165	68	52	16	16	1	5	2	6	
17 Breast 174-175	22	14	8	6	1	2			
18 Genital organs 179-187	35	28	7	12	5	3			
19 Urinary organs 188-189	8	7	1	2	1	1		1	
20 Other & unspecified sites .. 170-173,190-199	41	33	8	12	2		1	6	
21 Leukemia 204-208	11	9	2	1		2		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	15	14	1	4		1		2	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	1	1	1					1
24 Diabetes mellitus 250	12	8	4	2	1				1
25 Nutritional deficiencies 260-269	5	5		2		1			
26 Anemias 280-285	2	1	1					1	
27 Meningitis 320-322									
28 Major cardiovascular diseases 390-448	578	452	126	128	28	30	9	28	2
29 Diseases of heart 390-398,402,404-429	443	350	93	99	18	22	7	24	1
30 Rheumatic fever and rheumatic heart disease 390-398	4	4		2					
31 Hypertensive heart disease 402	5	2	3			1	1		
32 Hypertensive heart & renal disease ... 404	1	1		1					
33 Ischemic heart disease 410-414	297	237	60	67	9	14	3	16	1
34 Acute myocardial infarction 410	164	129	35	28	2	12	2	12	1
35 Other ischemic heart disease ... 411-414	133	108	25	39	7	2	1	4	
36 Other diseases of endocardium 424	6	5	1	1	1				
37 All other forms of heart disease 415-423,425-429	130	101	29	28	8	7	3	8	
38 Hypertension 401,403	3	3		1					
39 Cerebrovascular diseases. 430-438	103	75	28	23	9	6	1	1	1
40 Atherosclerosis 440	20	16	4	4	1	1	1	2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	9	8	1	1		1		1	
42 Acute bronchitis and bronchiolitis 466									
43 Pneumonia and influenza 480-487	29	22	7	6	2	3		2	
44 Chronic obstructive pulmonary diseases 490-496	37	36	1	12		1		3	
45 Ulcer of stomach and duodenum 531-533									
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction .. 550-553,560	2	1	1		1				
48 Chronic liver disease and cirrhosis 571	13	12	1	5	1			1	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1							
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	17	11	6	2	4	3			
51 Infections of kidney 590	2		2						1
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	6	4	2	1		1			
55 Certain conditions originating in the perinatal period 760-779	15	10	5	2	1	1	1	2	
56 Symptoms and ill-defined conditions .. 780-799	5	5		2					
57 All other diseases .... Residual	111	83	28	27	4	5	4	3	
58 Accidents E800-E949	50	33	17	10	3	3		4	
59 Motor vehicle accidents E810-E825	28	18	10	6	1	1		3	
60 Home accidents .... (Home) E850-E949	12	7	5	2	2	2			
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	10	8	2	2				1	
62 Suicide E950-E959	21	19	2	4		1		1	
63 Homicide and legal intervention E960-E978	18	13	5	3			2		
64 Other external causes E980-E999	1	1						1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 10 (continued)

Cause of Death	Louisa		Nelson		Charlottesville	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	122	68	111	38	305	87
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	1	2	3	1	5	4
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139			2		2	
13 Malignant neoplasms 140-208	28	14	21	6	60	23
14 Lip, oral cavity and pharynx 140-149		1			3	
15 Digestive organs and peritoneum 150-159	7	2	5	3	20	7
16 Respiratory & intrathoracic organs . 160-165	8	4	9	2	8	7
17 Breast 174-175	1	2	2	1	3	4
18 Genital organs 179-187	3	2	3		7	
19 Urinary organs 188-189	2				1	
20 Other & unspecified sites .. 170-173,190-199	4	2	2		9	3
21 Leukemia 204-208	2				3	2
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1	1			6	
23 Benign neoplasms and neoplasms of unspecified nature 210-239						
24 Diabetes mellitus 250	1	1	1	1	4	
25 Nutritional deficiencies 260-269	1		1			
26 Anemias 280-285				1		
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	50	37	58	19	158	31
29 Diseases of heart 390-398,402,404-429	41	31	50	16	114	20
30 Rheumatic fever and rheumatic heart disease 390-398	1				1	
31 Hypertensive heart disease 402		1	1	1		
32 Hypertensive heart & renal disease ... 404						
33 Ischemic heart disease 410-414	23	22	35	14	82	11
34 Acute myocardial infarction 410	13	14	25	12	39	4
35 Other ischemic heart disease ... 411-414	10	8	10	2	43	7
36 Other diseases of endocardium 424	2				2	
37 All other forms of heart disease 415-423,425-429	15	8	14	1	29	9
38 Hypertension 401,403					2	
39 Cerebrovascular diseases. 430-438	7	5	8	2	30	10
40 Atherosclerosis 440	1	1			8	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	1			1	4	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	2		1	1	8	4
44 Chronic obstructive pulmonary diseases 490-496	8		5	1	7	
45 Ulcer of stomach and duodenum 531-533						
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560					1	
48 Chronic liver disease and cirrhosis 571	3		2		1	
49 Cholelithiasis and other disorders of gall bladder 574-575	1					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1	1	1		4	1
51 Infections of kidney 590						1
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759		1			2	1
55 Certain conditions originating in the perinatal period 760-779	1	1	1		3	2
56 Symptoms and ill-defined conditions .. 780-799	1				2	
57 All other diseases .... Residual	7	4	11	3	30	13
58 Accidents E800-E949	6	4	3	5	7	5
59 Motor vehicle accidents E810-E825	3	3	1	4	4	2
60 Home accidents .... (Home) E850-E949		1			3	2
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	3		2	1		1
62 Suicide E950-E959	6	2			7	
63 Homicide and legal intervention E960-E978	5	1	1		4	2
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 11

Cause of Death	Planning District 11			Amherst		Appomattox		Bedford	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,855	1,441	414	171	55	84	33	265	49
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018									
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	13	10	3	1				3	
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097									
12 Other infectious & parasitic diseases .... Residual of 001-139	4	4				1			
13 Malignant neoplasms 140-208	431	342	89	39	15	16	7	66	10
14 Lip, oral cavity and pharynx 140-149	9	7	2	2		1		1	1
15 Digestive organs and peritoneum 150-159	104	73	31	9	5	2	3	16	5
16 Respiratory & intrathoracic organs . 160-165	116	92	24	10	4	3	2	18	
17 Breast 174-175	44	42	2	5	1	2		9	
18 Genital organs 179-187	42	34	8	1	1	3		8	1
19 Urinary organs 188-189	9	7	2	2			1		
20 Other & unspecified sites .. 170-173,190-199	59	44	15	5	3	4	1	7	3
21 Leukemia 204-208	13	11	2		1			3	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	35	32	3	5		1		4	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	9	7	2	2	1			1	
24 Diabetes mellitus 250	20	13	7			2	1	4	3
25 Nutritional deficiencies 260-269									
26 Anemias 280-285	2	1	1					1	1
27 Meningitis 320-322	1	1							
28 Major cardiovascular diseases 390-448	884	684	200	82	30	34	16	128	20
29 Diseases of heart 390-398,402,404-429	655	512	143	66	22	26	12	99	11
30 Rheumatic fever and rheumatic heart disease 390-398	3	3		1		1		1	
31 Hypertensive heart disease 402	31	17	14	2	4		1	4	
32 Hypertensive heart & renal disease ... 404	9	3	6		2			1	
33 Ischemic heart disease 410-414	408	339	69	53	13	19	7	59	8
34 Acute myocardial infarction 410	230	185	45	33	11	10	6	34	6
35 Other ischemic heart disease ... 411-414	178	154	24	20	2	9	1	25	2
36 Other diseases of endocardium 424	9	9		2		1		2	
37 All other forms of heart disease 415-423,425-429	195	141	54	8	3	5	4	32	3
38 Hypertension 401,403	7	4	3						
39 Cerebrovascular diseases. 430-438	186	141	45	12	6	5	3	25	9
40 Atherosclerosis 440	21	13	8	1	2	1		3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	15	14	1	3		2	1	1	
42 Acute bronchitis and bronchiolitis 466									
43 Pneumonia and influenza 480-487	45	35	10	4	1	2	2	5	2
44 Chronic obstructive pulmonary diseases 490-496	71	61	10	7	3	7		5	1
45 Ulcer of stomach and duodenum 531-533	4	4							
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction .. 550-553,560	4	2	2					1	1
48 Chronic liver disease and cirrhosis 571	25	21	4	4		3		2	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1							
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	10	6	4				1	2	
51 Infections of kidney 590	3	3							
52 Hyperplasia of prostate 600	1	1							
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	13	9	4	1				2	
55 Certain conditions originating in the perinatal period 760-779	16	7	9		1	2	2	1	
56 Symptoms and ill-defined conditions .. 780-799	19	11	8				1	1	2
57 All other diseases .... Residual	154	122	32	13	1	10	2	17	7
58 Accidents E800-E949	88	71	17	14	3	6	1	16	2
59 Motor vehicle accidents E810-E825	36	27	9	4	1	1	1	7	2
60 Home accidents .... (Home) E850-E949	17	13	4	2	2	1		3	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	35	31	4	8		4		6	
62 Suicide E950-E959	18	16	2	2		1		5	
63 Homicide and legal intervention E960-E978	19	9	10	2				5	
64 Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 11 (continued)

Cause of Death	Campbell		Bedford City		Lynchburg	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	285	56	106	20	530	201
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	2				4	3
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139	1		1		1	
13 Malignant neoplasms 140-208	62	11	22	5	137	41
14 Lip, oral cavity and pharynx 140-149	1				2	1
15 Digestive organs and peritoneum 150-159	7	1	6	2	33	15
16 Respiratory & intrathoracic organs . 160-165	17	4	3	1	41	13
17 Breast 174-175	9		4		13	1
18 Genital organs 179-187	4	1	3		15	5
19 Urinary organs 188-189	2	1			3	
20 Other & unspecified sites .. 170-173,190-199	13	4	2	1	13	3
21 Leukemia 204-208	4				4	1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5		4	1	13	2
23 Benign neoplasms and neoplasms of unspecified nature 210-239			1		3	1
24 Diabetes mellitus 250			2		5	3
25 Nutritional deficiencies 260-269						
26 Anemias 280-285						
27 Meningitis 320-322	1					
28 Major cardiovascular diseases 390-448	124	30	54	9	262	95
29 Diseases of heart 390-398,402,404-429	93	23	34	6	194	69
30 Rheumatic fever and rheumatic heart disease 390-398						
31 Hypertensive heart disease 402	3	3			8	6
32 Hypertensive heart & renal disease ... 404		1			2	3
33 Ischemic heart disease 410-414	52	8	26	2	130	31
34 Acute myocardial infarction 410	23	4	9	1	76	17
35 Other ischemic heart disease ... 411-414	29	4	17	1	54	14
36 Other diseases of endocardium 424	2		1		1	
37 All other forms of heart disease 415-423,425-429	36	11	7	4	53	29
38 Hypertension 401,403			1		3	3
39 Cerebrovascular diseases. 430-438	23	7	18	2	58	18
40 Atherosclerosis 440	4			1	4	5
41 Other diseases of arteries, arterioles, and capillaries 441-448	4		1		3	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	8	1	1	1	15	3
44 Chronic obstructive pulmonary diseases 490-496	16	2	3		23	4
45 Ulcer of stomach and duodenum 531-533	2		1		1	
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560		1			1	
48 Chronic liver disease and cirrhosis 571	3				9	4
49 Cholelithiasis and other disorders of gall bladder 574-575					1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2	1			2	2
51 Infections of kidney 590	2				1	
52 Hyperplasia of prostate 600					1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	3	2			3	2
55 Certain conditions originating in the perinatal period 760-779	2	2			2	4
56 Symptoms and ill-defined conditions .. 780-799	4	1	2	1	4	3
57 All other diseases .... Residual	28	2	14	2	40	18
58 Accidents E800-E949	19	1	3	1	13	9
59 Motor vehicle accidents E810-E825	10	1		1	5	3
60 Home accidents .... (Home) E850-E949	5				2	2
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	4		3		6	4
62 Suicide E950-E959	4		2	1	2	1
63 Homicide and legal intervention E960-E978	2	2				8
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 12

Cause of Death	Planning District 12			Franklin		Henry		Patrick	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	2,246	1,741	505	244	36	361	94	122	10
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018	2	2		1					
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	17	11	6	1	1	6	3		
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097									
12 Other infectious & parasitic diseases .... Residual of 001-139	9	6	3			2			
13 Malignant neoplasms 140-208	472	366	106	42	10	74	26	29	1
14 Lip, oral cavity and pharynx 140-149	10	7	3			1	1	1	
15 Digestive organs and peritoneum 150-159	123	89	34	7	5	18	3	9	1
16 Respiratory & intrathoracic organs . 160-165	129	107	22	10	1	20	3	7	
17 Breast 174-175	38	28	10	5	1	4	2	1	
18 Genital organs 179-187	49	36	13	6		6	9	3	
19 Urinary organs 188-189	22	20	2	3		5	1		
20 Other & unspecified sites .. 170-173,190-199	53	41	12	7	1	15	3	4	
21 Leukemia 204-208	23	20	3	3		5	2	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	25	18	7	1	2		2	3	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	10	6	4	2		1	2		
24 Diabetes mellitus 250	38	18	20			1	3	2	
25 Nutritional deficiencies 260-269	2	1	1		1				
26 Anemias 280-285	5	3	2	1		2	1		
27 Meningitis 320-322	1	1		1					
28 Major cardiovascular diseases 390-448	1,089	858	231	123	12	166	38	55	6
29 Diseases of heart 390-398,402,404-429	818	656	162	82	8	126	26	40	1
30 Rheumatic fever and rheumatic heart disease 390-398	8	6	2			4	1		
31 Hypertensive heart disease 402	22	15	7		1	1			
32 Hypertensive heart & renal disease ... 404	3	1	2				1		
33 Ischemic heart disease 410-414	570	475	95	56	6	95	13	29	
34 Acute myocardial infarction 410	346	287	59	44	6	53	12	20	
35 Other ischemic heart disease ... 411-414	224	188	36	12		42	1	9	
36 Other diseases of endocardium 424	9	8	1			3		2	
37 All other forms of heart disease 415-423,425-429	206	151	55	26	1	23	11	9	1
38 Hypertension 401,403	5	4	1			2	1		
39 Cerebrovascular diseases. 430-438	228	168	60	33	4	33	10	13	4
40 Atherosclerosis 440	18	16	2	5		1		2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	20	14	6	3		4	1		1
42 Acute bronchitis and bronchiolitis 466									
43 Pneumonia and influenza 480-487	70	64	6	9		13	1	5	
44 Chronic obstructive pulmonary diseases 490-496	64	53	11	10	1	10	1	2	
45 Ulcer of stomach and duodenum 531-533	12	9	3	1		7			
46 Appendicitis 540-543	1	1							
47 Hernia & intestinal obstruction .. 550-553,560	3	2	1	1				1	
48 Chronic liver disease and cirrhosis 571	24	21	3	4		5		3	1
49 Cholelithiasis and other disorders of gall bladder 574-575	2	2		1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	28	24	4	5		6	1	2	
51 Infections of kidney 590	3	2	1					1	
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	15	9	6	2	1	1	2	2	
55 Certain conditions originating in the perinatal period 760-779	23	10	13		1	1		1	
56 Symptoms and ill-defined conditions .. 780-799	29	25	4	8	1	6	2	3	
57 All other diseases .... Residual	159	131	28	12	2	29	5	10	1
58 Accidents E800-E949	111	71	40	17	4	19	8	4	2
59 Motor vehicle accidents E810-E825	59	37	22	10	3	13	7	2	1
60 Home accidents .... (Home) E850-E949	19	14	5	3		3	1	1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	33	20	13	4	1	3		1	1
62 Suicide E950-E959	29	26	3	2	1	6		1	
63 Homicide and legal intervention E960-E978	27	18	9	1	1	6	1		
64 Other external causes E980-E999	1	1							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 12 (continued)

Cause of Death	Pittsylvania		Danville		Martinsville	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	424	158	444	146	146	61
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018	1					
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	2	2	1		1	
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139	1	3	3			
13 Malignant neoplasms 140-208	86	30	101	26	34	13
14 Lip, oral cavity and pharynx 140-149	2		2	2	1	
15 Digestive organs and peritoneum 150-159	18	13	29	10	8	2
16 Respiratory & intrathoracic organs . 160-165	30	5	28	9	12	4
17 Breast 174-175	7	3	9	2	2	2
18 Genital organs 179-187	9	2	9		3	2
19 Urinary organs 188-189	4	1	7		1	
20 Other & unspecified sites .. 170-173,190-199	6	4	7	1	2	3
21 Leukemia 204-208	5	1	4		2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5	1	6	2	3	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2		1			2
24 Diabetes mellitus 250	8	8	4	7	3	2
25 Nutritional deficiencies 260-269			1			
26 Anemias 280-285				1		
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	215	76	224	70	75	29
29 Diseases of heart 390-398,402,404-429	169	52	177	57	62	18
30 Rheumatic fever and rheumatic heart disease 390-398	1		1	1		
31 Hypertensive heart disease 402	5	5	3	1	6	
32 Hypertensive heart & renal disease ... 404		1	1			
33 Ischemic heart disease 410-414	124	28	128	38	43	10
34 Acute myocardial infarction 410	71	13	81	24	18	4
35 Other ischemic heart disease ... 411-414	53	15	47	14	25	6
36 Other diseases of endocardium 424	1	1	2			
37 All other forms of heart disease 415-423,425-429	38	17	42	17	13	8
38 Hypertension 401,403	2					
39 Cerebrovascular diseases. 430-438	39	23	41	10	9	9
40 Atherosclerosis 440	2		3	1	3	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	3	1	3	2	1	1
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	18	2	13		6	3
44 Chronic obstructive pulmonary diseases 490-496	12	5	13	3	6	1
45 Ulcer of stomach and duodenum 531-533		1	1	2		
46 Appendicitis 540-543	1					
47 Hernia & intestinal obstruction .. 550-553,560		1				
48 Chronic liver disease and cirrhosis 571	3	1	4	2	2	
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	5		6	3		
51 Infections of kidney 590					1	1
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	3		1	1		2
55 Certain conditions originating in the perinatal period 760-779	6	3	2	6		3
56 Symptoms and ill-defined conditions .. 780-799	3	1	3		2	
57 All other diseases .... Residual	26	8	44	10	10	2
58 Accidents E800-E949	17	15	10	9	4	2
59 Motor vehicle accidents E810-E825	7	7	2	4	3	
60 Home accidents .... (Home) E850-E949	4	1	3	2		1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	6	7	5	3	1	1
62 Suicide E950-E959	11	1	6	1		
63 Homicide and legal intervention E960-E978	4	1	5	5	2	1
64 Other external causes E980-E999			1			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 13

Cause of Death	Planning District 13			Brunswick		Halifax		Mecklenburg		South Boston	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	902	523	379	76	93	197	114	199	134	51	38
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018											
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	6	2	4		1		1	1	2	1	
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	1	1						1			
13 Malignant neoplasms 140-208	182	114	68	14	18	50	19	45	24	5	7
14 Lip, oral cavity and pharynx 140-149	3		3		1				2		
15 Digestive organs and peritoneum 150-159	47	29	18		4	11	5	16	5	2	4
16 Respiratory & intrathoracic organs . 160-165	45	30	15	4	5	11	5	14	5	1	
17 Breast 174-175	15	9	6	2		6	3	1	3		
18 Genital organs 179-187	19	13	6	3	3	7		3	2		1
19 Urinary organs 188-189	7	3	4	1			1	2	3		
20 Other & unspecified sites .. 170-173,190-199	26	18	8	2	3	9	4	7	1		
21 Leukemia 204-208	10	8	2	2		5		1	1		1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	10	4	6		2	1	1	1	2	2	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239											
24 Diabetes mellitus 250	17	8	9	2	4	5	4		1	1	
25 Nutritional deficiencies 260-269	2	2				1		1			
26 Anemias 280-285	5	2	3	1		1			2		1
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	442	257	185	37	40	95	60	102	68	23	17
29 Diseases of heart 390-398,402,404-429	330	182	148	28	29	68	52	72	56	14	11
30 Rheumatic fever and rheumatic heart disease 390-398	1		1						1		
31 Hypertensive heart disease 402	16	4	12		3	1	3	2	6	1	
32 Hypertensive heart & renal disease ... 404	4		4				3				1
33 Ischemic heart disease 410-414	192	120	72	16	12	48	26	46	25	10	9
34 Acute myocardial infarction 410	100	58	42	11	6	18	16	27	17	2	3
35 Other ischemic heart disease ... 411-414	92	62	30	5	6	30	10	19	8	8	6
36 Other diseases of endocardium 424	5	1	4		1	1	3				
37 All other forms of heart disease 415-423,425-429	112	57	55	12	13	18	17	24	24	3	1
38 Hypertension 401,403	2	2		1						1	
39 Cerebrovascular diseases. 430-438	94	63	31	8	10	24	7	25	9	6	5
40 Atherosclerosis 440	6	4	2			1		3	1		1
41 Other diseases of arteries, arterioles, and capillaries 441-448	10	6	4		1	2	1	2	2	2	
42 Acute bronchitis and bronchiolitis 466	1		1						1		
43 Pneumonia and influenza 480-487	31	18	13	1	4	11	5	4	2	2	2
44 Chronic obstructive pulmonary diseases 490-496	23	16	7	2	1	6	1	6	1	2	4
45 Ulcer of stomach and duodenum 531-533	2	2		1		1					
46 Appendicitis 540-543											
47 Hernia & intestinal obstruction .. 550-553,560	2	1	1		1			1			
48 Chronic liver disease and cirrhosis 571	7	5	2	1	1	1		3	1		
49 Cholelithiasis and other disorders of gall bladder 574-575											
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	14	8	6		2	2	2	5	2	1	
51 Infections of kidney 590											
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	2	1	1				1	1			
55 Certain conditions originating in the perinatal period 760-779	7	4	3				1	4	2		
56 Symptoms and ill-defined conditions .. 780-799	8	4	4		1	1		2	3	1	
57 All other diseases .... Residual	82	41	41	8	12	11	9	14	16	8	4
58 Accidents E800-E949	44	23	21	6	5	6	9	6	4	5	3
59 Motor vehicle accidents E810-E825	25	12	13	3	2	3	5	4	4	2	2
60 Home accidents .... (Home) E850-E949	8	5	3	2	1	2	2			1	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	11	6	5	1	2	1	2	2		2	1
62 Suicide E950-E959	14	10	4	3	1	3	1	2	2	2	
63 Homicide and legal intervention E960-E978	9	3	6		2	3	1		3		
64 Other external causes E980-E999	1	1						1			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 14

Cause of Death	Planning District 14			Amelia		Buckingham		Charlotte	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	911	599	312	40	40	88	42	105	35
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018	1		1						
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	19	14	5	1		2	4	1	
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097	1	1						1	
12 Other infectious & parasitic diseases .... Residual of 001-139	3	1	2						
13 Malignant neoplasms 140-208	182	110	72	7	8	19	8	21	13
14 Lip, oral cavity and pharynx 140-149	1	1							
15 Digestive organs and peritoneum 150-159	40	24	16	2	1	5		4	4
16 Respiratory & intrathoracic organs . 160-165	58	32	26	2	3	3	2	8	3
17 Breast 174-175	12	7	5		2	1	1	1	
18 Genital organs 179-187	25	16	9	1	1	3	2	4	
19 Urinary organs 188-189	5	3	2				1	2	
20 Other & unspecified sites .. 170-173,190-199	25	19	6	2		5	1	2	2
21 Leukemia 204-208	7	4	3			1			2
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	9	4	5		1	1	1		2
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	2				1			
24 Diabetes mellitus 250	17	9	8		1	2	2	1	1
25 Nutritional deficiencies 260-269									
26 Anemias 280-285	4	1	3		1				1
27 Meningitis 320-322	3	2	1				1	1	
28 Major cardiovascular diseases 390-448	425	289	136	24	23	42	13	44	12
29 Diseases of heart 390-398,402,404-429	318	219	99	24	18	29	8	29	9
30 Rheumatic fever and rheumatic heart disease 390-398	2	2				1			
31 Hypertensive heart disease 402	6	2	4		1			1	1
32 Hypertensive heart & renal disease ... 404									
33 Ischemic heart disease 410-414	220	156	64	15	14	20	5	21	7
34 Acute myocardial infarction 410	137	99	38	10	9	14	4	14	5
35 Other ischemic heart disease ... 411-414	83	57	26	5	5	6	1	7	2
36 Other diseases of endocardium 424	3	3						1	
37 All other forms of heart disease 415-423,425-429	87	56	31	9	3	8	3	6	1
38 Hypertension 401,403	2		2				1		
39 Cerebrovascular diseases. 430-438	81	54	27		5	12	2	12	2
40 Atherosclerosis 440	18	13	5			1	1	3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	6	3	3				1		1
42 Acute bronchitis and bronchiolitis 466									
43 Pneumonia and influenza 480-487	25	21	4		1	4		4	
44 Chronic obstructive pulmonary diseases 490-496	40	35	5	2	1	6		12	
45 Ulcer of stomach and duodenum 531-533	2	1	1		1				
46 Appendicitis 540-543	1	1							
47 Hernia & intestinal obstruction .. 550-553,560	2	1	1						
48 Chronic liver disease and cirrhosis 571	6	4	2						
49 Cholelithiasis and other disorders of gall bladder 574-575									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	12	5	7						
51 Infections of kidney 590									
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	6	3	3					1	1
55 Certain conditions originating in the perinatal period 760-779	10	2	8	1			3		1
56 Symptoms and ill-defined conditions .. 780-799	8	3	5					2	
57 All other diseases .... Residual	67	42	25		2	5	7	10	3
58 Accidents E800-E949	59	40	19	5	2	5	4	7	3
59 Motor vehicle accidents E810-E825	29	21	8	3	1	3	2	1	
60 Home accidents .... (Home) E850-E949	9	5	4					3	2
61 All other accidents ...... E800-E807,E826-E849 (Other) E850-E949	21	14	7	2	1	2	2	3	1
62 Suicide E950-E959	10	9	1			1			
63 Homicide and legal intervention E960-E978	6	3	3			1			
64 Other external causes E980-E999									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 14 (continued)

Cause of Death	Cumberland		Lunenburg		Nottoway		Prince Edward	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	58	32	90	47	121	57	97	59
1 Shigellosis and amebiasis 004,006								
2 Certain other intestinal infections .. 007-009								
3 Tuberculosis, all forms 010-018				1				
4 Whooping cough 033								
5 Streptococcal sore throat, scarlatina and erysipelas 034-035								
6 Meningococcal infection 036								
7 Septicemia 038	1	1	1		3		5	
8 Acute poliomyelitis 045								
9 Measles 055								
10 Viral hepatitis 070								
11 Syphilis 090-097								
12 Other infectious & parasitic diseases .... Residual of 001-139					1	2		
13 Malignant neoplasms 140-208	13	10	18	9	14	14	18	10
14 Lip, oral cavity and pharynx 140-149			1					
15 Digestive organs and peritoneum 150-159	2	2	5	1	4	5	2	3
16 Respiratory & intrathoracic organs . 160-165	4	5	5	6	5	4	5	3
17 Breast 174-175	2						3	2
18 Genital organs 179-187	2	3	2	1	2	1	2	1
19 Urinary organs 188-189							1	1
20 Other & unspecified sites .. 170-173,190-199	2		3		1	3	4	
21 Leukemia 204-208	1				1	1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203			2	1	1			
23 Benign neoplasms and neoplasms of unspecified nature 210-239			1					
24 Diabetes mellitus 250	2	1	1	1	1	1	2	1
25 Nutritional deficiencies 260-269								
26 Anemias 280-285				1	1			
27 Meningitis 320-322					1			
28 Major cardiovascular diseases 390-448	25	14	41	22	66	22	47	30
29 Diseases of heart 390-398,402,404-429	20	9	31	14	54	18	32	23
30 Rheumatic fever and rheumatic heart disease 390-398					1			
31 Hypertensive heart disease 402		1			1	1		
32 Hypertensive heart & renal disease ... 404								
33 Ischemic heart disease 410-414	14	5	24	10	32	8	30	15
34 Acute myocardial infarction 410	9	1	11	3	22	5	19	11
35 Other ischemic heart disease ... 411-414	5	4	13	7	10	3	11	4
36 Other diseases of endocardium 424					2			
37 All other forms of heart disease 415-423,425-429	6	3	7	4	18	9	2	8
38 Hypertension 401,403								1
39 Cerebrovascular diseases. 430-438	3	4	8	6	8	2	11	6
40 Atherosclerosis 440	1	1	1	2	4	1	3	
41 Other diseases of arteries, arterioles, and capillaries 441-448	1		1			1	1	
42 Acute bronchitis and bronchiolitis 466								
43 Pneumonia and influenza 480-487			2		7	1	4	2
44 Chronic obstructive pulmonary diseases 490-496	2		7	2	2	1	4	1
45 Ulcer of stomach and duodenum 531-533					1			
46 Appendicitis 540-543	1							
47 Hernia & intestinal obstruction .. 550-553,560					1			1
48 Chronic liver disease and cirrhosis 571		1			2	1	2	
49 Cholelithiasis and other disorders of gall bladder 574-575								
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1	1		4	2	1	2	1
51 Infections of kidney 590								
52 Hyperplasia of prostate 600								
53 Complications of pregnancy, childbirth, and the puerperium 630-676								
54 Congenital anomalies 740-759			1			2	1	
55 Certain conditions originating in the perinatal period 760-779			1	2		1		1
56 Symptoms and ill-defined conditions .. 780-799		1		1	1	1		2
57 All other diseases .... Residual	4	1	7	1	10	7	6	4
58 Accidents E800-E949	7	1	7	1	5	3	4	5
59 Motor vehicle accidents E810-E825	6		3	1	3	1	2	3
60 Home accidents .... (Home) E850-E949						1	2	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	1	1	4		2	1		1
62 Suicide E950-E959	2		2	1	2		2	
63 Homicide and legal intervention E960-E978		1	1	1	1			1
64 Other external causes E980-E999								

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 15

Cause of Death	Planning District 15			Charles City County		Chesterfield		Goochland	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	5,796	4,016	1,780	14	52	632	104	66	31
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections 007-009	1		1						
3 Tuberculosis, all forms 010-018	3		3						
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036	2	2				1			
7 Septicemia 038	69	37	32			7	1		
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070	1	1							
11 Syphilis 090-097									
12 Other infectious & parasitic diseases Residual of 001-139	19	10	9			3			
13 Malignant neoplasms 140-208	1,312	925	387	2	10	150	22	13	4
14 Lip, oral cavity and pharynx 140-149	26	18	8			1		2	
15 Digestive organs and peritoneum 150-159	322	210	112		3	29	7	2	2
16 Respiratory & intrathoracic organs 160-165	417	312	105		4	54	3	4	2
17 Breast 174-175	120	85	35			15	3	3	
18 Genital organs 179-187	120	75	45		2	9			
19 Urinary organs 188-189	37	25	12			5		1	
20 Other & unspecified sites 170-173,190-199	168	114	54	2	1	24	3	1	
21 Leukemia 204-208	46	36	10			8	4		
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	56	50	6			5	2		
23 Benign neoplasms and neoplasms of unspecified nature 210-239	27	13	14			1	1	1	1
24 Diabetes mellitus 250	73	38	35		1	6	3	2	2
25 Nutritional deficiencies 260-269	13	7	6			1	2		
26 Anemias 280-285	12	8	4		1	2			
27 Meningitis 320-322	4	3	1			1	1		
28 Major cardiovascular diseases 390-448	2,629	1,893	736	9	24	277	41	32	15
29 Diseases of heart 390-398,402,404-429	1,998	1,434	564	7	21	212	31	29	9
30 Rheumatic fever and rheumatic heart disease 390-398	10	9	1			1			
31 Hypertensive heart disease 402	45	24	21			4	1		1
32 Hypertensive heart & renal disease 404	6	4	2					1	
33 Ischemic heart disease 410-414	1,270	965	305	5	13	157	15	17	4
34 Acute myocardial infarction 410	638	497	141	3	6	88	8	6	1
35 Other ischemic heart disease 411-414	632	468	164	2	7	69	7	11	3
36 Other diseases of endocardium 424	33	22	11	1		1	2		
37 All other forms of heart disease 415-423,425-429	634	410	224	1	8	49	13	11	4
38 Hypertension 401,403	16	4	12						
39 Cerebrovascular diseases. 430-438	457	335	122		3	45	9	3	6
40 Atherosclerosis 440	94	75	19			9	1		
41 Other diseases of arteries, arterioles, and capillaries 441-448	64	45	19	2		11			
42 Acute bronchitis and bronchiolitis 466	1		1						
43 Pneumonia and influenza 480-487	175	130	45			20	2	3	1
44 Chronic obstructive pulmonary diseases 490-496	165	136	29	1		23	1	1	
45 Ulcer of stomach and duodenum 531-533	18	15	3						
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction 550-553,560	13	10	3			2		1	
48 Chronic liver disease and cirrhosis 571	89	62	27			11			
49 Cholelithiasis and other disorders of gall bladder 574-575	4	4							
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	53	28	25			3	2		1
51 Infections of kidney 590	1		1						
52 Hyperplasia of prostate 600	1	1							
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	32	22	10			9	2		1
55 Certain conditions originating in the perinatal period 760-779	94	40	54		1	9	6		
56 Symptoms and ill-defined conditions 780-799	55	30	25		3	5	2		
57 All other diseases Residual	454	320	134	2	6	42	6	6	5
58 Accidents E800-E949	277	183	94		3	36	7	6	
59 Motor vehicle accidents E810-E825	111	78	33		3	17	4	2	
60 Home accidents (Home) E850-E949	71	45	26			9	2	1	
61 All other accidents E800-E807,E826-E849 (Other) E850-E949	95	60	35			10	1	3	
62 Suicide E950-E959	96	72	24		1	12	2	1	
63 Homicide and legal intervention E960-E978	98	23	75		2	11	3		1
64 Other external causes E980-E999	5	3	2						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 15 (continued)

Cause of Death	Hanover		Henrico		New Kent		Powhatan		Richmond City	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	361	70	1,438	199	51	23	55	17	1,399	1,284
1 Shigellosis and amebiasis 004,006										
2 Certain other intestinal infections .. 007-009										1
3 Tuberculosis, all forms 010-018				1						2
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036	1									
7 Septicemia 038	6	3	11	3					13	25
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070			1							
11 Syphilis 090-097										
12 Other infectious & parasitic diseases .... Residual of 001-139		1	1	2					6	6
13 Malignant neoplasms 140-208	89	19	335	44	10	7	15	1	311	280
14 Lip, oral cavity and pharynx 140-149	2	1	8	1			1		4	6
15 Digestive organs and peritoneum 150-159	12	7	83	5	3	3	3	1	78	84
16 Respiratory & intrathoracic organs . 160-165	32	6	113	13	2	3	6		101	74
17 Breast 174-175	7		30	5	2		1		27	27
18 Genital organs 179-187	11	2	29	7					26	34
19 Urinary organs 188-189	1	2	9	2			1		8	8
20 Other & unspecified sites .. 170-173,190-199	13	1	34	7	1	1	2		37	41
21 Leukemia 204-208	7		9	2			1		11	4
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	4		20	2	2				19	2
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1		5	1				1	5	10
24 Diabetes mellitus 250	3		15	3		1	1		11	25
25 Nutritional deficiencies 260-269		1	3						3	3
26 Anemias 280-285	1		3	1					2	2
27 Meningitis 320-322					1				1	
28 Major cardiovascular diseases 390-448	162	31	676	72	28	6	25	9	684	538
29 Diseases of heart 390-398,402,404-429	115	24	505	55	21	6	18	7	527	411
30 Rheumatic fever and rheumatic heart disease 390-398			6		1				1	1
31 Hypertensive heart disease 402	7	1	6				1		6	18
32 Hypertensive heart & renal disease ... 404	1	1	1						1	1
33 Ischemic heart disease 410-414	66	16	347	30	10	5	11	5	352	217
34 Acute myocardial infarction 410	33	7	172	18	6	3	8	3	181	95
35 Other ischemic heart disease ... 411-414	33	9	175	12	4	2	3	2	171	122
36 Other diseases of endocardium 424			5	1	1				14	8
37 All other forms of heart disease 415-423,425-429	41	6	140	24	9	1	6	2	153	166
38 Hypertension 401,403			1	1				1	3	10
39 Cerebrovascular diseases. 430-438	37	5	113	10	4		7	1	126	88
40 Atherosclerosis 440	7		41	3	2				16	15
41 Other diseases of arteries, arterioles, and capillaries 441-448	3	2	16	3	1				12	14
42 Acute bronchitis and bronchiolitis 466										1
43 Pneumonia and influenza 480-487	8	2	37	8			1		61	32
44 Chronic obstructive pulmonary diseases 490-496	8		48	6	1	1	3		51	21
45 Ulcer of stomach and duodenum 531-533	1		9						5	3
46 Appendicitis 540-543										
47 Hernia & intestinal obstruction .. 550-553,560			4						3	3
48 Chronic liver disease and cirrhosis 571	6		23			1	1		21	26
49 Cholelithiasis and other disorders of gall bladder 574-575	3		1							
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2	2	11	5	2		2		8	15
51 Infections of kidney 590				1						
52 Hyperplasia of prostate 600									1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676										
54 Congenital anomalies 740-759	1		9	1					3	6
55 Certain conditions originating in the perinatal period 760-779	8	1	13	10	1	1	1		8	35
56 Symptoms and ill-defined conditions .. 780-799	4		11	2			1	1	9	17
57 All other diseases .... Residual	19	3	140	17	3	2	4	1	104	94
58 Accidents E800-E949	23	4	51	14	3	2	1	3	63	61
59 Motor vehicle accidents E810-E825	16	1	21	3	3	1	1	3	18	18
60 Home accidents .... (Home) E850-E949	3	3	6	3					26	18
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	4		24	8		1			19	25
62 Suicide E950-E959	14	1	23	3	2	1			20	16
63 Homicide and legal intervention E960-E978	1	2	6	5		1			5	61
64 Other external causes E980-E999			2					1	1	1

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 16

Cause of Death	Planning District 16			Caroline		King George	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	815	654	161	89	68	62	16
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections .. 007-009							
3 Tuberculosis, all forms 010-018	1	1					
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	8	5	3	1		2	1
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070	1	1					
11 Syphilis 090-097							
12 Other infectious & parasitic diseases .... Residual of 001-139	4	4		1			
13 Malignant neoplasms 140-208	218	180	38	18	16	17	3
14 Lip, oral cavity and pharynx 140-149	2	2		1			
15 Digestive organs and peritoneum 150-159	65	47	18	5	8	3	
16 Respiratory & intrathoracic organs . 160-165	66	58	8	6	2	5	
17 Breast 174-175	16	16		1		2	
18 Genital organs 179-187	15	12	3		2	3	
19 Urinary organs 188-189	7	5	2		2		
20 Other & unspecified sites .. 170-173,190-199	27	24	3	3		3	1
21 Leukemia 204-208	10	9	1	1	1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	10	7	3	1	1		2
23 Benign neoplasms and neoplasms of unspecified nature 210-239	7	6	1				1
24 Diabetes mellitus 250	16	9	7	1	4	1	1
25 Nutritional deficiencies 260-269	2	2		1			
26 Anemias 280-285	2	2		1			
27 Meningitis 320-322	1		1		1		
28 Major cardiovascular diseases 390-448	346	271	75	33	28	23	9
29 Diseases of heart 390-398,402,404-429	262	210	52	27	17	18	8
30 Rheumatic fever and rheumatic heart disease 390-398	1	1					
31 Hypertensive heart disease 402	8	4	4	2	1	1	2
32 Hypertensive heart & renal disease ... 404	3	2	1				
33 Ischemic heart disease 410-414	164	134	30	16	11	14	3
34 Acute myocardial infarction 410	79	64	15	4	3	10	
35 Other ischemic heart disease ... 411-414	85	70	15	12	8	4	3
36 Other diseases of endocardium 424	7	5	2	1	1		1
37 All other forms of heart disease 415-423,425-429	79	64	15	8	4	3	2
38 Hypertension 401,403	5	2	3			1	
39 Cerebrovascular diseases. 430-438	51	35	16	5	9	1	1
40 Atherosclerosis 440	18	15	3	1	2	2	
41 Other diseases of arteries, arterioles, and capillaries 441-448	10	9	1			1	
42 Acute bronchitis and bronchiolitis 466							
43 Pneumonia and influenza 480-487	10	9	1				
44 Chronic obstructive pulmonary diseases 490-496	20	17	3	3	2	1	
45 Ulcer of stomach and duodenum 531-533	2	2				1	
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction .. 550-553,560	3	3		1			
48 Chronic liver disease and cirrhosis 571	15	11	4	4	2	2	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1					
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	9	7	2	1	1	1	
51 Infections of kidney 590	1	1					
52 Hyperplasia of prostate 600							
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	3	2	1		1		
55 Certain conditions originating in the perinatal period 760-779	4	2	2			1	1
56 Symptoms and ill-defined conditions .. 780-799	6	4	2	1	2	1	
57 All other diseases .... Residual	57	52	5	9	2	8	
58 Accidents E800-E949	58	45	13	10	6	2	
59 Motor vehicle accidents E810-E825	30	26	4	7	3	2	
60 Home accidents .... (Home) E850-E949	11	6	5	1	2		
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	17	13	4	2	1		
62 Suicide E950-E959	14	13	1	2	1	2	
63 Homicide and legal intervention E960-E978	6	4	2	2	2		
64 Other external causes E980-E999							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 16 (continued)

Cause of Death	Spotsylvania		Stafford		Fredericksburg	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	181	29	195	20	127	28
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018					1	
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	2	1				1
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070	1					
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139			3			
13 Malignant neoplasms 140-208	57	6	52	7	36	6
14 Lip, oral cavity and pharynx 140-149			1			
15 Digestive organs and peritoneum 150-159	18	4	12	3	9	3
16 Respiratory & intrathoracic organs . 160-165	20	2	15	3	12	1
17 Breast 174-175	3		7		3	
18 Genital organs 179-187	4		3	1	2	
19 Urinary organs 188-189	2		1		2	
20 Other & unspecified sites .. 170-173,190-199	5		8		5	2
21 Leukemia 204-208	2		3		2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	3		2		1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	5		1			
24 Diabetes mellitus 250	3		3		1	2
25 Nutritional deficiencies 260-269					1	
26 Anemias 280-285			1			
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	78	15	80	6	57	17
29 Diseases of heart 390-398,402,404-429	58	10	67	5	40	12
30 Rheumatic fever and rheumatic heart disease 390-398			1			
31 Hypertensive heart disease 402			1			1
32 Hypertensive heart & renal disease ... 404		1	1		1	
33 Ischemic heart disease 410-414	43	6	40	4	21	6
34 Acute myocardial infarction 410	22	4	20	3	8	5
35 Other ischemic heart disease ... 411-414	21	2	20	1	13	1
36 Other diseases of endocardium 424	1		2		1	
37 All other forms of heart disease 415-423,425-429	14	3	22	1	17	5
38 Hypertension 401,403		1	1			2
39 Cerebrovascular diseases. 430-438	9	4	8		12	2
40 Atherosclerosis 440	5		3		4	1
41 Other diseases of arteries, arterioles, and capillaries 441-448	6		1	1	1	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	4	1	3		2	
44 Chronic obstructive pulmonary diseases 490-496	4		5	1	4	
45 Ulcer of stomach and duodenum 531-533			1			
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560			1		1	
48 Chronic liver disease and cirrhosis 571	2	2	1		2	
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	2		2	1	1	
51 Infections of kidney 590					1	
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759			1		1	
55 Certain conditions originating in the perinatal period 760-779		1			1	
56 Symptoms and ill-defined conditions .. 780-799			2			
57 All other diseases .... Residual	7	1	19	2	9	
58 Accidents E800-E949	10	2	16	3	7	2
59 Motor vehicle accidents E810-E825	6		10	1	1	
60 Home accidents .... (Home) E850-E949	1		2	1	2	2
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	3	2	4	1	4	
62 Suicide E950-E959	6		2		1	
63 Homicide and legal intervention E960-E978			2			
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 17

Cause of Death	Planning District 17			Lancaster		Northumber-land		Richmond		Westmore-land	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	583	428	155	127	47	115	34	61	25	125	49
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009											
3 Tuberculosis, all forms 010-018	1	1								1	
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036											
7 Septicemia 038	5	4	1	1		2				1	1
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	2	2								2	
13 Malignant neoplasms 140-208	151	103	48	34	18	23	12	18	6	28	12
14 Lip, oral cavity and pharynx 140-149	3	2	1							2	1
15 Digestive organs and peritoneum 150-159	53	34	19	10	8	11	3	5	3	8	5
16 Respiratory & intrathoracic organs . 160-165	38	23	15	8	6	5	5	7	1	3	3
17 Breast 174-175	12	9	3	2	1	2	2	1		4	
18 Genital organs 179-187	14	10	4	5	2	1		1	1	3	1
19 Urinary organs 188-189	3	2	1			1	1			1	
20 Other & unspecified sites .. 170-173,190-199	19	14	5	3	1	2	1	3	1	6	2
21 Leukemia 204-208	4	4		2		1		1			
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	5	5		4						1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	3	3		1		1		1			
24 Diabetes mellitus 250	5	3	2	1	2			2			
25 Nutritional deficiencies 260-269	1		1				1				
26 Anemias 280-285	1	1		1							
27 Meningitis 320-322											
28 Major cardiovascular diseases 390-448	283	217	66	65	19	62	13	30	11	60	23
29 Diseases of heart 390-398,402,404-429	228	183	45	46	14	53	5	28	9	56	17
30 Rheumatic fever and rheumatic heart disease 390-398	1	1						1			
31 Hypertensive heart disease 402	10	4	6	1	3	1	1	1	1	1	1
32 Hypertensive heart & renal disease ... 404	2	2				1		1			
33 Ischemic heart disease 410-414	149	120	29	29	6	31	4	19	5	41	14
34 Acute myocardial infarction 410	101	79	22	20	5	19	3	11	3	29	11
35 Other ischemic heart disease ... 411-414	48	41	7	9	1	12	1	8	2	12	3
36 Other diseases of endocardium 424	3	3						3			
37 All other forms of heart disease 415-423,425-429	63	53	10	16	5	20		3	3	14	2
38 Hypertension 401,403											
39 Cerebrovascular diseases. 430-438	39	22	17	12	4	5	7	1	2	4	4
40 Atherosclerosis 440	10	7	3	4	1	3	1				1
41 Other diseases of arteries, arterioles, and capillaries 441-448	6	5	1	3		1		1			1
42 Acute bronchitis and bronchiolitis 466	1	1								1	
43 Pneumonia and influenza 480-487	15	11	4	3	2	3			1	5	1
44 Chronic obstructive pulmonary diseases 490-496	28	20	8	4	1	5	1	4	3	7	3
45 Ulcer of stomach and duodenum 531-533	1	1				1					
46 Appendicitis 540-543											
47 Hernia & intestinal obstruction .. 550-553,560	1	1		1							
48 Chronic liver disease and cirrhosis 571	4	3	1	1		2					1
49 Cholelithiasis and other disorders of gall bladder 574-575	2	2		1						1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	6	3	3		1				1	3	1
51 Infections of kidney 590	1	1								1	
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	2	2						2			
55 Certain conditions originating in the perinatal period 760-779	2	1	1						1	1	
56 Symptoms and ill-defined conditions .. 780-799											
57 All other diseases .... Residual	37	27	10	7	3	9	4	2	1	9	2
58 Accidents E800-E949	19	11	8	3	1	4	2	1	1	3	4
59 Motor vehicle accidents E810-E825	7	5	2		1	2		1		2	1
60 Home accidents .... (Home) E850-E949	3	2	1	1						1	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	9	4	5	2		2	2		1		2
62 Suicide E950-E959	7	7		3		2		1		1	
63 Homicide and legal intervention E960-E978	2		2				1				1
64 Other external causes E980-E999	3	3		1		1				1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 18

Cause of Death	Planning District 18			Essex		Gloucester		King and Queen	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	715	508	207	60	37	172	48	32	37
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018	1	1							
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	16	10	6	4	2		3	2	
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097									
12 Other infectious & parasitic diseases .... Residual of 001-139	5	2	3			1			
13 Malignant neoplasms 140-208	172	122	50	14	6	43	8	6	9
14 Lip, oral cavity and pharynx 140-149	2	1	1			1			
15 Digestive organs and peritoneum 150-159	39	23	16	4	1	8	4	1	2
16 Respiratory & intrathoracic organs . 160-165	51	38	13	3	2	14	1	1	2
17 Breast 174-175	16	11	5	2	1	3			
18 Genital organs 179-187	19	11	8	1		4	2		3
19 Urinary organs 188-189	7	6	1	1		4			1
20 Other & unspecified sites .. 170-173,190-199	20	17	3	1	2	8		2	
21 Leukemia 204-208	6	5	1				1	1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	12	10	2	2		1		1	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	2	2				1			
24 Diabetes mellitus 250	6	2	4		1	1			3
25 Nutritional deficiencies 260-269									
26 Anemias 280-285	2	2				1		1	
27 Meningitis 320-322									
28 Major cardiovascular diseases 390-448	323	227	96	26	20	71	24	13	14
29 Diseases of heart 390-398,402,404-429	252	177	75	25	18	56	16	8	12
30 Rheumatic fever and rheumatic heart disease 390-398									
31 Hypertensive heart disease 402	6	2	4		2				
32 Hypertensive heart & renal disease ... 404	1		1				1		
33 Ischemic heart disease 410-414	179	124	55	22	15	33	12	6	9
34 Acute myocardial infarction 410	92	69	23	13	7	20	4	3	3
35 Other ischemic heart disease ... 411-414	87	55	32	9	8	13	8	3	6
36 Other diseases of endocardium 424	3	2	1			1			
37 All other forms of heart disease 415-423,425-429	63	49	14	3	1	22	3	2	3
38 Hypertension 401,403	12	9	3			4	1		
39 Cerebrovascular diseases. 430-438	43	28	15	1	2	9	7	3	
40 Atherosclerosis 440	12	9	3			1		1	2
41 Other diseases of arteries, arterioles, and capillaries 441-448	4	4				1		1	
42 Acute bronchitis and bronchiolitis 466	1	1		1					
43 Pneumonia and influenza 480-487	23	20	3	2	1	9	2	1	
44 Chronic obstructive pulmonary diseases 490-496	33	28	5	7		7	1		1
45 Ulcer of stomach and duodenum 531-533	2	1	1			1			1
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction .. 550-553,560									
48 Chronic liver disease and cirrhosis 571	5	3	2			1			1
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1						1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	1		1						
51 Infections of kidney 590									
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	3	3				2			
55 Certain conditions originating in the perinatal period 760-779	5	5		1		4			
56 Symptoms and ill-defined conditions .. 780-799	3	1	2						
57 All other diseases .... Residual	56	37	19	2	5	13	4	3	5
58 Accidents E800-E949	33	24	9	3	1	7	4	4	2
59 Motor vehicle accidents E810-E825	16	11	5	1	1	3	3	1	
60 Home accidents .... (Home) E850-E949	8	7	1	1		2	1	3	
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	9	6	3	1		2			2
62 Suicide E950-E959	13	10	3			7	2		
63 Homicide and legal intervention E960-E978	7	4	3		1	1		1	1
64 Other external causes E980-E999	2	2				2			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 18 (continued)

Cause of Death	King William		Mathews		Middlesex	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	63	42	105	15	76	28
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018			1			
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038			4	1		
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139	1	1				2
13 Malignant neoplasms 140-208	11	13	30	4	18	10
14 Lip, oral cavity and pharynx 140-149				1		
15 Digestive organs and peritoneum 150-159	1	4	6	2	3	3
16 Respiratory & intrathoracic organs . 160-165	6	5	9	1	5	2
17 Breast 174-175		2	5		1	2
18 Genital organs 179-187	1	1	3		2	2
19 Urinary organs 188-189	1					
20 Other & unspecified sites .. 170-173,190-199			4		2	1
21 Leukemia 204-208	2		1		1	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203		1	2		4	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1					
24 Diabetes mellitus 250	1					
25 Nutritional deficiencies 260-269						
26 Anemias 280-285						
27 Meningitis 320-322						
28 Major cardiovascular diseases 390-448	29	20	42	7	46	11
29 Diseases of heart 390-398,402,404-429	22	14	25	6	41	9
30 Rheumatic fever and rheumatic heart disease 390-398						
31 Hypertensive heart disease 402		1			2	1
32 Hypertensive heart & renal disease ... 404						
33 Ischemic heart disease 410-414	18	9	17	4	28	6
34 Acute myocardial infarction 410	6	4	12	3	15	2
35 Other ischemic heart disease ... 411-414	12	5	5	1	13	4
36 Other diseases of endocardium 424		1			1	
37 All other forms of heart disease 415-423,425-429	4	3	8	2	10	2
38 Hypertension 401,403		1	4		1	1
39 Cerebrovascular diseases. 430-438	4	4	8	1	3	1
40 Atherosclerosis 440	1	1	5		1	
41 Other diseases of arteries, arterioles, and capillaries 441-448	2					
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	2		5		1	
44 Chronic obstructive pulmonary diseases 490-496	7	1	7	1		1
45 Ulcer of stomach and duodenum 531-533						
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560						
48 Chronic liver disease and cirrhosis 571			1		1	1
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589		1				
51 Infections of kidney 590						
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759			1			
55 Certain conditions originating in the perinatal period 760-779						
56 Symptoms and ill-defined conditions .. 780-799		2			1	
57 All other diseases .... Residual	6	2	9	1	4	2
58 Accidents E800-E949	3	2	3		4	
59 Motor vehicle accidents E810-E825	2	1	1		3	
60 Home accidents .... (Home) E850-E949	1					
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949		1	2		1	
62 Suicide E950-E959			2	1	1	
63 Homicide and legal intervention E960-E978	2					1
64 Other external causes E980-E999						

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 19

Cause of Death	Planning District 19			Dinwiddie		Greensville		Prince George		Surry	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	1,558	914	644	109	80	45	69	66	39	23	41
1 Shigellosis and amebiasis 004,006											
2 Certain other intestinal infections .. 007-009	1		1								
3 Tuberculosis, all forms 010-018	1		1		1						
4 Whooping cough 033											
5 Streptococcal sore throat, scarlatina and erysipelas 034-035											
6 Meningococcal infection 036	1	1		1							
7 Septicemia 038	13	8	5								
8 Acute poliomyelitis 045											
9 Measles 055											
10 Viral hepatitis 070											
11 Syphilis 090-097											
12 Other infectious & parasitic diseases .... Residual of 001-139	7	2	5	1		1			1		
13 Malignant neoplasms 140-208	330	196	134	27	13	8	11	14	7	6	9
14 Lip, oral cavity and pharynx 140-149	8	5	3		1		1	1			
15 Digestive organs and peritoneum 150-159	62	40	22	1	1	2	2		1	3	1
16 Respiratory & intrathoracic organs . 160-165	106	65	41	9	4	3	3	7	1		5
17 Breast 174-175	22	13	9	5	1	1		2		1	1
18 Genital organs 179-187	42	19	23	1	1	1	2	1	1	2	1
19 Urinary organs 188-189	8	4	4	2			1				
20 Other & unspecified sites .. 170-173,190-199	51	30	21	6	4		1		2		1
21 Leukemia 204-208	12	8	4	2		1			2		
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	19	12	7	1	1		1	3			
23 Benign neoplasms and neoplasms of unspecified nature 210-239	3	2	1	1							
24 Diabetes mellitus 250	36	20	16	2	4	1	3	3	1	1	
25 Nutritional deficiencies 260-269	3	3									
26 Anemias 280-285	3		3		1						
27 Meningitis 320-322	2	2								1	
28 Major cardiovascular diseases 390-448	769	466	303	49	38	22	33	23	18	12	14
29 Diseases of heart 390-398,402,404-429	615	368	247	36	30	21	27	16	15	9	12
30 Rheumatic fever and rheumatic heart disease 390-398	1		1								
31 Hypertensive heart disease 402	17	5	12	1	1		2		1		1
32 Hypertensive heart & renal disease ... 404	7	3	4		1	1					1
33 Ischemic heart disease 410-414	415	267	148	31	19	16	16	11	8	8	5
34 Acute myocardial infarction 410	206	146	60	11	5	11	12	9	6	5	4
35 Other ischemic heart disease ... 411-414	209	121	88	20	14	5	4	2	2	3	1
36 Other diseases of endocardium 424	4	2	2	1	1						
37 All other forms of heart disease 415-423,425-429	171	91	80	3	8	4	9	5	6	1	5
38 Hypertension 401,403	5	2	3		1		1				
39 Cerebrovascular diseases. 430-438	125	80	45	12	7	1	5	5	3	3	2
40 Atherosclerosis 440	14	7	7	1				2			
41 Other diseases of arteries, arterioles, and capillaries 441-448	10	9	1								
42 Acute bronchitis and bronchiolitis 466	1		1								
43 Pneumonia and influenza 480-487	28	19	9		3	2	1		1		
44 Chronic obstructive pulmonary diseases 490-496	35	22	13	1	5	3	2	2	1		3
45 Ulcer of stomach and duodenum 531-533	2	1	1	1							
46 Appendicitis 540-543	1	1									
47 Hernia & intestinal obstruction .. 550-553,560	3	3		1						1	
48 Chronic liver disease and cirrhosis 571	19	15	4	2		1	1	1			
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1									
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	29	12	17	1	1	1		1			1
51 Infections of kidney 590	2	2									
52 Hyperplasia of prostate 600											
53 Complications of pregnancy, childbirth, and the puerperium 630-676											
54 Congenital anomalies 740-759	5	4	1					1	1		
55 Certain conditions originating in the perinatal period 760-779	31	8	23	1			3	3	4		2
56 Symptoms and ill-defined conditions .. 780-799	11	6	5	2			1	1	1		1
57 All other diseases .... Residual	115	60	55	8	6	1	8	10	1	2	3
58 Accidents E800-E949	70	37	33	10	5	1	3	4	3		7
59 Motor vehicle accidents E810-E825	37	17	20	5	5		1	3	1		4
60 Home accidents .... (Home) E850-E949	13	7	6	2		1	1				3
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	20	13	7	3			1	1	2		
62 Suicide E950-E959	18	12	6	1	2	3	1				1
63 Homicide and legal intervention E960-E978	17	10	7		1	1	2	3			
64 Other external causes E980-E999	1	1									

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 19 (continued)

Cause of Death	Sussex		Colonial Heights		Emporia		Hopewell		Petersburg	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	50	73	154	3	58	27	195	38	214	274
1 Shigellosis and amebiasis 004,006										
2 Certain other intestinal infections .. 007-009										1
3 Tuberculosis, all forms 010-018										
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036										
7 Septicemia 038		2	3			1	5			2
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070										
11 Syphilis 090-097										
12 Other infectious & parasitic diseases .... Residual of 001-139						2				2
13 Malignant neoplasms 140-208	11	19	28	1	16	5	35	8	51	61
14 Lip, oral cavity and pharynx 140-149			1				1	1	2	
15 Digestive organs and peritoneum 150-159	1	2	8		3	2	10	2	12	11
16 Respiratory & intrathoracic organs . 160-165	4	5	11	1	2		13	4	16	18
17 Breast 174-175		3			1		1		2	4
18 Genital organs 179-187	3	6	2		3	1	1	1	5	10
19 Urinary organs 188-189							1		1	3
20 Other & unspecified sites .. 170-173,190-199	2	2	2		4	2	7		9	9
21 Leukemia 204-208			1		1				3	2
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1	1	3		2		1		1	4
23 Benign neoplasms and neoplasms of unspecified nature 210-239					1					1
24 Diabetes mellitus 250		1	5		2	2	3		3	5
25 Nutritional deficiencies 260-269			1						2	
26 Anemias 280-285		1								1
27 Meningitis 320-322							1			
28 Major cardiovascular diseases 390-448	32	33	80	1	28	11	108	20	112	135
29 Diseases of heart 390-398,402,404-429	25	27	64		25	9	87	17	85	110
30 Rheumatic fever and rheumatic heart disease 390-398										1
31 Hypertensive heart disease 402	1	1	1			1		1	2	4
32 Hypertensive heart & renal disease ... 404									2	2
33 Ischemic heart disease 410-414	16	16	41		20	6	58	13	66	65
34 Acute myocardial infarction 410	8	8	21		13	2	34	5	34	18
35 Other ischemic heart disease ... 411-414	8	8	20		7	4	24	8	32	47
36 Other diseases of endocardium 424							1			1
37 All other forms of heart disease 415-423,425-429	8	10	22		5	2	28	3	15	37
38 Hypertension 401,403	1						1			1
39 Cerebrovascular diseases. 430-438	5	3	12	1	3	2	15	3	24	19
40 Atherosclerosis 440	1	2	2				1			5
41 Other diseases of arteries, arterioles, and capillaries 441-448		1	2				4		3	
42 Acute bronchitis and bronchiolitis 466										1
43 Pneumonia and influenza 480-487		1	4		4	1	3		6	2
44 Chronic obstructive pulmonary diseases 490-496	1		4		2		5		4	2
45 Ulcer of stomach and duodenum 531-533										1
46 Appendicitis 540-543									1	
47 Hernia & intestinal obstruction .. 550-553,560									1	
48 Chronic liver disease and cirrhosis 571			4				4	1	3	2
49 Cholelithiasis and other disorders of gall bladder 574-575							1			
50 Nephritis, nephrotic syndrome, and nephrosis 580-589		2	1				2		6	13
51 Infections of kidney 590							1		1	
52 Hyperplasia of prostate 600										
53 Complications of pregnancy, childbirth, and the puerperium 630-676										
54 Congenital anomalies 740-759			1				2			
55 Certain conditions originating in the perinatal period 760-779		1			1		2		1	13
56 Symptoms and ill-defined conditions .. 780-799			2				1			2
57 All other diseases .... Residual	2	8	10		3	3	11	6	13	20
58 Accidents E800-E949	3	4	8			2	6	2	5	7
59 Motor vehicle accidents E810-E825	1	3	4			1	4	2		3
60 Home accidents .... (Home) E850-E949		1	1				1		2	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	2		3			1	1		3	3
62 Suicide E950-E959	1		3	1	1		2		1	1
63 Homicide and legal intervention E960-E978		1					2	1	4	2
64 Other external causes E980-E999							1			

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 20

Cause of Death	Planning District 20			Isle of Wight		Southamoton		Chesapeake	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	6,687	4,283	2,404	123	101	100	96	643	243
1 Shigellosis and amebiasis ... 004,006	1	1							
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms ... 010-018	8	3	5		1				1
4 Whooping cough ... 033									
5 Streptococcal sore throat, scarlatina and erysipelas ... 034-035									
6 Meningococcal infection ... 036	4	1	3		1	1			
7 Septicemia ... 038	90	43	47				3	6	4
8 Acute poliomyelitis ... 045									
9 Measles ... 055									
10 Viral hepatitis ... 070	3	2	1					1	
11 Syphilis ... 090-097	1	1							
12 Other infectious & parasitic diseases ... Residual of 001-139	14	5	9	1		1			1
13 Malignant neoplasms ... 140-208	1,546	990	556	25	22	19	18	149	65
14 Lip, oral cavity and pharynx ... 140-149	42	28	14	1	1			4	3
15 Digestive organs and peritoneum ... 150-159	386	224	162	7	6	6	6	35	18
16 Respiratory & intrathoracic organs . 160-165	479	325	154	7	9	5	5	54	20
17 Breast ... 174-175	121	78	43	3	2	1		10	2
18 Genital organs ... 179-187	155	83	72	2	2	2	6	11	11
19 Urinary organs ... 188-189	42	33	9	1	1			5	1
20 Other & unspecified sites .. 170-173,190-199	196	134	62	2	1	5	1	17	6
21 Leukemia ... 204-208	62	43	19	1				4	1
22 Other neoplasms of lymphatic and hematopoietic tissues ... 200-203	63	42	21	1				9	3
23 Benign neoplasms and neoplasms of unspecified nature ... 210-239	18	13	5		1			1	
24 Diabetes mellitus ... 250	115	57	58	2	5	2	4	9	10
25 Nutritional deficiencies ... 260-269	7	4	3					1	
26 Anemias ... 280-285	15	7	8					1	
27 Meningitis ... 320-322	11	4	7					1	
28 Major cardiovascular diseases ... 390-448	3,030	1,995	1,035	52	46	52	47	307	103
29 Diseases of heart ... 390-398,402,404-429	2,378	1,600	778	44	31	38	38	250	83
30 Rheumatic fever and rheumatic heart disease ... 390-398	15	9	6	2	1			2	
31 Hypertensive heart disease ... 402	93	41	52	1	1	2	6	5	6
32 Hypertensive heart & renal disease ... 404	12	5	7					1	
33 Ischemic heart disease ... 410-414	1,533	1,111	422	27	22	26	21	189	45
34 Acute myocardial infarction ... 410	801	574	227	17	11	15	14	100	24
35 Other ischemic heart disease ... 411-414	732	537	195	10	11	11	7	89	21
36 Other diseases of endocardium ... 424	14	9	5		1			1	1
37 All other forms of heart disease ... 415-423,425-429	711	425	286	14	6	10	11	52	31
38 Hypertension ... 401,403	37	13	24		1	1		3	1
39 Cerebrovascular diseases. ... 430-438	484	290	194	4	10	11	9	42	16
40 Atherosclerosis ... 440	61	38	23		1	1		4	1
41 Other diseases of arteries, arterioles, and capillaries ... 441-448	70	54	16	4	3	1		8	2
42 Acute bronchitis and bronchiolitis ... 466	2	1	1					1	
43 Pneumonia and influenza ... 480-487	182	124	58	3	1	4	3	13	4
44 Chronic obstructive pulmonary diseases 490-496	205	161	44	3	1	3	5	30	3
45 Ulcer of stomach and duodenum ... 531-533	13	12	1	1				4	
46 Appendicitis ... 540-543									
47 Hernia & intestinal obstruction .. 550-553,560	14	12	2	1				2	
48 Chronic liver disease and cirrhosis ... 571	74	45	29	1			1	5	3
49 Cholelithiasis and other disorders of gall bladder ... 574-575	9	5	4					1	1
50 Nephritis, nephrotic syndrome, and nephrosis ... 580-589	69	30	39	2	3	1	3	2	2
51 Infections of kidney ... 590	6	3	3						
52 Hyperplasia of prostate ... 600	2	2				1			
53 Complications of pregnancy, childbirth, and the puerperium ... 630-676	2	1	1					1	
54 Congenital anomalies ... 740-759	61	37	24		1			3	2
55 Certain conditions originating in the perinatal period ... 760-779	134	65	69			1		6	5
56 Symptoms and ill-defined conditions .. 780-799	65	36	29		2		1	4	1
57 All other diseases ... Residual	477	280	197	12	9	7	6	54	27
58 Accidents ... E800-E949	317	216	101	16	8	7	4	28	7
59 Motor vehicle accidents ... E810-E825	143	98	45	6	3	5	3	17	3
60 Home accidents ... (Home) E850-E949	72	47	25	5			1	5	2
61 All other accidents ... E800-E807,E826-E849 (Other) E850-E949	102	71	31	5	5	2		6	2
62 Suicide ... E950-E959	97	84	13	2				10	1
63 Homicide and legal intervention ... E960-E978	92	40	52	2		1	1	3	3
64 Other external causes ... E980-E999	3	3							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 20 (continued)

Cause of Death	Franklin City		Norfolk		Portsmouth		Suffolk		Virginia Beach	
	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	40	50	1,314	962	639	480	221	272	1,203	200
1 Shigellosis and amebiasis 004,006			1							
2 Certain other intestinal infections .. 007-009										
3 Tuberculosis, all forms 010-018			1	2	2	1				
4 Whooping cough 033										
5 Streptococcal sore throat, scarlatina and erysipelas 034-035										
6 Meningococcal infection 036				2						
7 Septicemia 038			18	23	6	12	1	2	12	3
8 Acute poliomyelitis 045										
9 Measles 055										
10 Viral hepatitis 070				1					1	
11 Syphilis 090-097					1					
12 Other infectious & parasitic diseases .... Residual of 001-139			1	3				4	2	1
13 Malignant neoplasms 140-208	12	7	298	209	159	117	41	71	287	47
14 Lip, oral cavity and pharynx 140-149			7	4	7	3	1	2	8	1
15 Digestive organs and peritoneum 150-159	5	2	70	61	35	36	6	19	60	14
16 Respiratory & intrathoracic organs . 160-165	4	2	98	62	52	34	12	13	93	9
17 Breast 174-175		1	21	21	15	5	6	8	22	4
18 Genital organs 179-187	1		21	24	13	15	2	10	31	4
19 Urinary organs 188-189			14	2	6	3	3	1	4	1
20 Other & unspecified sites .. 170-173,190-199		2	45	21	19	8	8	12	38	11
21 Leukemia 204-208	1		12	7	6	5	1	5	18	1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	1		10	7	6	8	2	1	13	2
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1		4	2	3	1	1	1	3	
24 Diabetes mellitus 250		1	17	18	6	8	6	7	15	5
25 Nutritional deficiencies 260-269				3	1		1		1	
26 Anemias 280-285			3	3		1		2	3	2
27 Meningitis 320-322			1	3	1	3			1	1
28 Major cardiovascular diseases 390-448	19	27	640	385	302	218	118	122	505	87
29 Diseases of heart 390-398,402,404-429	14	23	519	284	225	163	103	88	407	68
30 Rheumatic fever and rheumatic heart disease 390-398			2	3				1	3	1
31 Hypertensive heart disease 402			18	20	6	9	6	8	3	2
32 Hypertensive heart & renal disease ... 404			2	4		1	1		1	2
33 Ischemic heart disease 410-414	9	15	337	138	162	89	73	52	288	40
34 Acute myocardial infarction 410	4	10	156	61	95	64	34	32	153	11
35 Other ischemic heart disease ... 411-414	5	5	181	77	67	25	39	20	135	29
36 Other diseases of endocardium 424			4	1	1			1	3	1
37 All other forms of heart disease 415-423,425-429	5	8	156	118	56	64	23	26	109	22
38 Hypertension 401,403			4	9		8	1	2	4	3
39 Cerebrovascular diseases. 430-438	4	4	92	78	64	40	9	24	64	13
40 Atherosclerosis 440			14	9	2	4	4	6	13	2
41 Other diseases of arteries, arterioles, and capillaries 441-448	1		11	5	11	3	1	2	17	1
42 Acute bronchitis and bronchiolitis 466				1						
43 Pneumonia and influenza 480-487		1	37	31	23	12	7	3	37	3
44 Chronic obstructive pulmonary diseases 490-496	1	1	42	18	28	11	4	3	50	2
45 Ulcer of stomach and duodenum 531-533			3		1	1	1		2	
46 Appendicitis 540-543										
47 Hernia & intestinal obstruction .. 550-553,560			6	1			2	1	1	
48 Chronic liver disease and cirrhosis 571		2	20	11	4	3	3	4	12	5
49 Cholelithiasis and other disorders of gall bladder 574-575			1	1	1	2			2	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589			9	20	6	4	2	3	8	4
51 Infections of kidney 590				1		1			3	1
52 Hyperplasia of prostate 600									1	
53 Complications of pregnancy, childbirth, and the puerperium 630-676						1				
54 Congenital anomalies 740-759	1		8	12	6	5			19	4
55 Certain conditions originating in the perinatal period 760-779		1	17	37	9	12	1	3	31	11
56 Symptoms and ill-defined conditions .. 780-799	1		10	14	5	8	2	3	14	
57 All other diseases .... Residual	4	3	83	94	37	37	15	16	68	5
58 Accidents E800-E949	1	6	55	35	25	8	12	21	72	12
59 Motor vehicle accidents E810-E825		5	19	15	10	1	4	11	37	4
60 Home accidents .... (Home) E850-E949		1	13	11	5	1	2	7	17	2
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	1		23	9	10	6	6	3	18	6
62 Suicide E950-E959			22	7	8	1	3	2	39	2
63 Homicide and legal intervention E960-E978		1	15	25	5	13	1	4	13	5
64 Other external causes E980-E999			2						1	

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 21

Cause of Death	Planning District 21			James City County		York		Hampton	
	Total	White	Nonwh	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	2,532	1,672	860	111	49	123	40	581	288
1 Shigellosis and amebiasis 004,006									
2 Certain other intestinal infections .. 007-009									
3 Tuberculosis, all forms 010-018	1		1						1
4 Whooping cough 033									
5 Streptococcal sore throat, scarlatina and erysipelas 034-035									
6 Meningococcal infection 036									
7 Septicemia 038	34	21	13	2			1	7	6
8 Acute poliomyelitis 045									
9 Measles 055									
10 Viral hepatitis 070									
11 Syphilis 090-097	1		1		1				
12 Other infectious & parasitic diseases .... Residual of 001-139	8	3	5		1	1			1
13 Malignant neoplasms 140-208	591	403	188	25	6	35	11	142	67
14 Lip, oral cavity and pharynx 140-149	12	9	3		1	3		2	1
15 Digestive organs and peritoneum 150-159	136	87	49	7	1	4	3	30	18
16 Respiratory & intrathoracic organs . 160-165	197	137	60	8	3	13	3	55	22
17 Breast 174-175	44	35	9			4		15	5
18 Genital organs 179-187	64	36	28	2		3	2	9	11
19 Urinary organs 188-189	18	14	4	2				3	
20 Other & unspecified sites .. 170-173,190-199	64	43	21	1	1	4	3	19	4
21 Leukemia 204-208	21	16	5	1		1		4	2
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	35	26	9	4		3		5	4
23 Benign neoplasms and neoplasms of unspecified nature 210-239	9	5	4	1	1			3	
24 Diabetes mellitus 250	41	20	21	2	3	1	1	8	7
25 Nutritional deficiencies 260-269	2	2						2	
26 Anemias 280-285	4	3	1					3	1
27 Meningitis 320-322	2	2						1	
28 Major cardiovascular diseases 390-448	1,092	719	373	47	25	40	20	251	124
29 Diseases of heart 390-398,402,404-429	886	588	298	38	20	35	19	208	99
30 Rheumatic fever and rheumatic heart disease 390-398	4	3	1	1				1	1
31 Hypertensive heart disease 402	19	10	9			1		1	3
32 Hypertensive heart & renal disease ... 404	5	2	3			1			1
33 Ischemic heart disease 410-414	562	388	174	24	13	25	10	141	61
34 Acute myocardial infarction 410	290	199	91	16	4	7	5	75	34
35 Other ischemic heart disease ... 411-414	272	189	83	8	9	18	5	66	27
36 Other diseases of endocardium 424	14	11	3	3	1	1		3	
37 All other forms of heart disease 415-423,425-429	282	174	108	10	6	7	9	62	33
38 Hypertension 401,403	6	3	3		1			3	
39 Cerebrovascular diseases. 430-438	145	93	52	8	3	4	1	28	18
40 Atherosclerosis 440	25	16	9	1	1	1		6	4
41 Other diseases of arteries, arterioles, and capillaries 441-448	30	19	11					6	3
42 Acute bronchitis and bronchiolitis 466	1		1						1
43 Pneumonia and influenza 480-487	84	63	21	4		4	1	19	5
44 Chronic obstructive pulmonary diseases 490-496	82	68	14	7	1	5	1	29	5
45 Ulcer of stomach and duodenum 531-533	8	5	3			2		1	
46 Appendicitis 540-543									
47 Hernia & intestinal obstruction .. 550-553,560	5	5		1				2	
48 Chronic liver disease and cirrhosis 571	29	19	10	1	2	2		5	4
49 Cholelithiasis and other disorders of gall bladder 574-575	1		1						1
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	32	20	12	1	1	1		7	5
51 Infections of kidney 590	4	4						1	
52 Hyperplasia of prostate 600									
53 Complications of pregnancy, childbirth, and the puerperium 630-676									
54 Congenital anomalies 740-759	21	15	6	1		3		3	3
55 Certain conditions originating in the perinatal period 760-779	46	24	22	1	2	3		9	6
56 Symptoms and ill-defined conditions .. 780-799	19	14	5		1			5	3
57 All other diseases .... Residual	209	121	88	6	3	7	3	45	26
58 Accidents E800-E949	123	85	38	9		14	2	28	11
59 Motor vehicle accidents E810-E825	67	48	19	5		8	2	14	3
60 Home accidents .... (Home) E850-E949	13	6	7	2				4	1
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	43	31	12	2		6		10	7
62 Suicide E950-E959	45	39	6	3		5		7	3
63 Homicide and legal intervention E960-E978	36	10	26		2			3	8
64 Other external causes E980-E999	2	2							

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 21 (continued)

Cause of Death	Newport News		Poquoson		Williamsburg	
	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	690	464	67	1	100	18
1 Shigellosis and amebiasis 004,006						
2 Certain other intestinal infections .. 007-009						
3 Tuberculosis, all forms 010-018						
4 Whooping cough 033						
5 Streptococcal sore throat, scarlatina and erysipelas 034-035						
6 Meningococcal infection 036						
7 Septicemia 038	11	6			1	
8 Acute poliomyelitis 045						
9 Measles 055						
10 Viral hepatitis 070						
11 Syphilis 090-097						
12 Other infectious & parasitic diseases .... Residual of 001-139	2	3				
13 Malignant neoplasms 140-208	161	103	20		20	1
14 Lip, oral cavity and pharynx 140-149	2	1	1		1	
15 Digestive organs and peritoneum 150-159	42	26	2		2	1
16 Respiratory & intrathoracic organs . 160-165	46	32	10		5	
17 Breast 174-175	12	4	1		3	
18 Genital organs 179-187	15	15	3		4	
19 Urinary organs 188-189	6	4	2		1	
20 Other & unspecified sites .. 170-173,190-199	17	13	1		1	
21 Leukemia 204-208	8	3			2	
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	13	5			1	
23 Benign neoplasms and neoplasms of unspecified nature 210-239	1	2				1
24 Diabetes mellitus 250	8	10			1	
25 Nutritional deficiencies 260-269						
26 Anemias 280-285						
27 Meningitis 320-322	1					
28 Major cardiovascular diseases 390-448	315	190	21	1	45	13
29 Diseases of heart 390-398,402,404-429	260	150	20	1	27	9
30 Rheumatic fever and rheumatic heart disease 390-398	1					
31 Hypertensive heart disease 402	8	6				
32 Hypertensive heart & renal disease ... 404	1	2				
33 Ischemic heart disease 410-414	169	85	14		15	5
34 Acute myocardial infarction 410	79	45	10		12	3
35 Other ischemic heart disease ... 411-414	90	40	4		3	2
36 Other diseases of endocardium 424	3	1	1			1
37 All other forms of heart disease 415-423,425-429	78	56	5	1	12	3
38 Hypertension 401,403		1				1
39 Cerebrovascular diseases. 430-438	37	27	1		15	3
40 Atherosclerosis 440	7	4			1	
41 Other diseases of arteries, arterioles, and capillaries 441-448	11	8			2	
42 Acute bronchitis and bronchiolitis 466						
43 Pneumonia and influenza 480-487	25	15	4		7	
44 Chronic obstructive pulmonary diseases 490-496	22	7	3		2	
45 Ulcer of stomach and duodenum 531-533	1	3	1			
46 Appendicitis 540-543						
47 Hernia & intestinal obstruction .. 550-553,560	2					
48 Chronic liver disease and cirrhosis 571	9	4	1		1	
49 Cholelithiasis and other disorders of gall bladder 574-575						
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	7	6			4	
51 Infections of kidney 590	2		1			
52 Hyperplasia of prostate 600						
53 Complications of pregnancy, childbirth, and the puerperium 630-676						
54 Congenital anomalies 740-759	8	3				
55 Certain conditions originating in the perinatal period 760-779	10	14	1			
56 Symptoms and ill-defined conditions .. 780-799	5	1			4	
57 All other diseases .... Residual	53	54	3		7	2
58 Accidents E800-E949	24	25	9		1	
59 Motor vehicle accidents E810-E825	14	14	6		1	
60 Home accidents .... (Home) E850-E949		6				
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	10	5	3			
62 Suicide E950-E959	17	3	2		5	
63 Homicide and legal intervention E960-E978	4	15	1		2	1
64 Other external causes E980-E999	2					

TABLE 46 - DEATHS BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE BY RACE BY CAUSE, VIRGINIA, 1984
PLANNING DISTRICT 22

Cause of Death	Planning District 22			Accomack		Northampton	
	Total	White	Nonwh	White	Nonwh	White	Nonwh
ALL CAUSES	654	403	251	295	150	108	101
1 Shigellosis and amebiasis 004,006							
2 Certain other intestinal infections .. 007-009							
3 Tuberculosis, all forms 010-018	2	1	1	1	1		
4 Whooping cough 033							
5 Streptococcal sore throat, scarlatina and erysipelas 034-035							
6 Meningococcal infection 036							
7 Septicemia 038	8	4	4	4	3		1
8 Acute poliomyelitis 045							
9 Measles 055							
10 Viral hepatitis 070							
11 Syphilis 090-097							
12 Other infectious & parasitic diseases .... Residual of 001-139	3	1	2		2	1	
13 Malignant neoplasms 140-208	148	97	51	76	33	21	18
14 Lip, oral cavity and pharynx 140-149	1	1		1			
15 Digestive organs and peritoneum 150-159	30	22	8	18	5	4	3
16 Respiratory & intrathoracic organs . 160-165	46	32	14	25	11	7	3
17 Breast 174-175	8	4	4	3	2	1	2
18 Genital organs 179-187	19	8	11	6	8	2	3
19 Urinary organs 188-189	4	2	2	2			2
20 Other & unspecified sites .. 170-173,190-199	27	19	8	13	5	6	3
21 Leukemia 204-208	3	1	2	1	1		1
22 Other neoplasms of lymphatic and hematopoietic tissues 200-203	10	8	2	7	1	1	1
23 Benign neoplasms and neoplasms of unspecified nature 210-239	5	2	3	2	1		2
24 Diabetes mellitus 250	10	1	9	1	5		4
25 Nutritional deficiencies 260-269	4	3	1	2		1	1
26 Anemias 280-285	1	1		1			
27 Meningitis 320-322							
28 Major cardiovascular diseases 390-448	316	199	117	145	68	54	49
29 Diseases of heart 390-398,402,404-429	242	161	81	117	48	44	33
30 Rheumatic fever and rheumatic heart disease 390-398	1		1		1		
31 Hypertensive heart disease 402	34	17	17	17	16		1
32 Hypertensive heart & renal disease ... 404	1	1		1			
33 Ischemic heart disease 410-414	135	95	40	69	21	26	19
34 Acute myocardial infarction 410	97	66	31	48	16	18	15
35 Other ischemic heart disease ... 411-414	38	29	9	21	5	8	4
36 Other diseases of endocardium 424	3	2	1	1		1	1
37 All other forms of heart disease 415-423,425-429	68	46	22	29	10	17	12
38 Hypertension 401,403	1	1		1			
39 Cerebrovascular diseases. 430-438	65	32	33	23	20	9	13
40 Atherosclerosis 440	5	3	2	3			2
41 Other diseases of arteries, arterioles, and capillaries 441-448	3	2	1	1		1	1
42 Acute bronchitis and bronchiolitis 466							
43 Pneumonia and influenza 480-487	11	10	1	6	1	4	
44 Chronic obstructive pulmonary diseases 490-496	29	21	8	15	4	6	4
45 Ulcer of stomach and duodenum 531-533	3	2	1	1		1	1
46 Appendicitis 540-543							
47 Hernia & intestinal obstruction .. 550-553,560	2	1	1	1	1		
48 Chronic liver disease and cirrhosis 571	7	6	1	4	1	2	
49 Cholelithiasis and other disorders of gall bladder 574-575	1	1				1	
50 Nephritis, nephrotic syndrome, and nephrosis 580-589	10	4	6	3	4	1	2
51 Infections of kidney 590	1		1		1		
52 Hyperplasia of prostate 600	1		1				1
53 Complications of pregnancy, childbirth, and the puerperium 630-676							
54 Congenital anomalies 740-759	3	1	2	1	2		
55 Certain conditions originating in the perinatal period 760-779	3	1	2			1	2
56 Symptoms and ill-defined conditions .. 780-799	9	4	5	2	2	2	3
57 All other diseases .... Residual	45	28	17	21	11	7	6
58 Accidents E800-E949	21	8	13	3	6	5	7
59 Motor vehicle accidents E810-E825	7	1	6		5	1	1
60 Home accidents .... (Home) E850-E949	5		5				5
61 All other accidents .... E800-E807,E826-E849 (Other) E850-E949	9	7	2	3	1	4	1
62 Suicide E950-E959	9	7	2	6	2	1	
63 Homicide and legal intervention E960-E978	1		1		1		
64 Other external causes E980-E999	1		1		1		

TABLE 47 - MARRIAGES BY PLACE OF MARRIAGE, RESIDENCE OF BRIDE, AND RESIDENCE OF GROOM BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984

Planning District/ City or County	PLACE OF MARRIAGE			RESIDENCE OF BRIDE			RESIDENCE OF GROOM		
	Total	White*	Nonwhite*	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	66,143	54,804	11,339	66,143	54,991	11,152	66,143	54,804	11,339
District 1	1,932	1,891	41	931	917	14	913	899	14
Lee	333	330	3	215	213	2	206	205	1
Scott	675	665	10	229	226	3	224	222	2
Wise	848	822	26	423	414	9	425	414	11
Norton	76	74	2	64	64		58	58	
District 2	3,216	3,168	48	1,309	1,299	10	1,268	1,260	8
Buchanan	710	710		293	291	2	295	295	
Dickenson	1,387	1,380	7	232	232		215	215	
Russell	451	449	2	349	349		328	328	
Tazewell	668	629	39	435	427	8	430	422	8
District 3	2,274	2,223	51	1,658	1,627	31	1,581	1,550	31
Bland	79	74	5	49	47	2	57	53	4
Carroll	264	262	2	240	238	2	219	217	2
Grayson	156	153	3	138	137	1	141	140	1
Smyth	380	372	8	355	349	6	339	335	4
Washington	545	538	7	457	449	8	430	425	5
Wythe	317	309	8	211	207	4	200	195	5
Bristol	446	428	18	180	172	8	169	159	10
Galax	87	87		28	28		26	26	
District 4	2,748	2,664	84	1,289	1,246	43	1,289	1,243	46
Floyd	91	89	2	94	92	2	83	81	2
Giles	1,612	1,574	38	180	178	2	194	193	1
Montgomery	559	538	21	533	513	20	562	542	20
Pulaski	360	346	14	361	351	10	348	333	15
Radford	126	117	9	121	112	9	102	94	8
District 5	3,022	2,744	278	2,574	2,348	226	2,395	2,167	228
Alleghany	91	91		114	114		101	100	1
Botetourt	203	196	7	197	194	3	194	190	4
Craig	38	38		40	40		34	34	
Roanoke	649	627	22	697	683	14	603	587	16
Clifton Forge	216	208	8	39	34	5	38	34	4
Covington	241	221	20	68	61	7	56	52	4
Roanoke City	1,321	1,111	210	1,141	951	190	1,102	910	192
Salem	263	252	11	278	271	7	267	260	7
District 6	2,190	2,092	98	1,909	1,833	76	1,869	1,785	84
Augusta	380	366	14	473	461	12	481	468	13
Bath	127	126	1	45	45		55	49	6
Highland	37	37		21	21		19	19	
Rockbridge	131	127	4	158	150	8	170	165	5
Rockingham	585	570	15	660	646	14	641	624	17
Buena Vista	75	74	1	57	57		40	40	
Harrisonburg	183	174	9	85	80	5	82	75	7
Lexington	118	110	8	38	36	2	36	33	3
Staunton	322	297	25	203	185	18	188	167	21
Waynesboro	232	211	21	169	152	17	157	145	12
District 7	2,965	2,846	119	1,349	1,315	34	1,314	1,270	44
Clarke	104	95	9	77	73	4	79	73	6
Frederick	279	278	1	346	341	5	356	352	4
Page	211	208	3	197	194	3	186	184	2
Shenandoah	324	320	4	275	273	2	284	280	4
Warren	257	248	9	227	223	4	215	209	6
Winchester	1,790	1,697	93	227	211	16	194	172	22
District 8	13,984	11,357	2,627	11,312	9,747	1,565	10,719	9,206	1,513
Arlington	2,938	2,082	856	1,816	1,430	386	1,783	1,408	375
Fairfax	5,434	4,887	547	5,774	5,166	608	5,176	4,637	539
Loudoun	659	609	50	585	535	50	578	535	43
Prince William	1,232	1,097	135	1,767	1,601	166	1,768	1,589	179
Alexandria	2,713	1,753	960	1,247	900	347	1,269	905	364
Fairfax City	94	88	6	66	64	2	71	67	4
Falls Church	365	334	31	30	27	3	44	38	6
Manassas	540	498	42	19	17	2	26	24	2
Manassas Park	9	9		8	7	1	4	3	1
District 9	942	815	127	850	743	107	855	754	101
Culpeper	221	189	32	198	161	37	201	171	30
Fauquier	385	333	52	349	308	41	360	320	40
Madison	98	88	10	83	80	3	83	74	9
Orange	163	134	29	155	133	22	143	124	19
Rappahannock	75	71	4	65	61	4	68	65	3
District 10	1,432	1,246	186	1,347	1,168	179	1,295	1,116	179
Albemarle	452	423	29	537	502	35	491	466	25
Fluvanna	81	61	20	88	64	24	84	59	25
Greene	69	63	6	81	76	5	85	79	6
Louisa	136	96	40	138	103	35	131	95	36
Nelson	120	105	15	98	82	16	106	84	22
Charlottesville	574	498	76	405	341	64	398	333	65
District 11	1,883	1,602	281	1,748	1,491	257	1,702	1,453	249
Amherst	276	230	46	231	200	31	220	192	28
Appomattox	117	101	16	110	96	14	95	80	15
Bedford	355	323	32	294	268	26	325	300	25
Campbell	363	314	49	428	380	48	436	393	43
Bedford City	29	21	8	53	43	10	39	32	7
Lynchburg	743	613	130	632	504	128	587	456	131

*Refers to the race of the groom.

(continued)

TABLE 47 - MARRIAGES BY PLACE OF MARRIAGE, RESIDENCE OF BRIDE, AND RESIDENCE OF GROOM BY RACE, BY PLANNING DISTRICT AND CITY OR COUNTY, VIRGINIA, 1984 (continued)

Planning District/ City or County	PLACE OF MARRIAGE			RESIDENCE OF BRIDE			RESIDENCE OF GROOM		
	Total	White*	Nonwhite*	Total	White	Nonwhite	Total	White	Nonwhite
STATE OF VIRGINIA	66,143	54,804	11,339	66,143	54,991	11,152	66,143	54,804	11,339
District 12	2,418	1,939	479	2,279	1,842	437	2,155	1,736	419
Franklin	332	288	44	341	300	41	327	293	34
Henry	449	395	54	563	462	101	570	454	116
Patrick	173	168	5	136	131	5	142	137	5
Pittsylvania	522	400	122	601	466	135	566	441	125
Danville	594	456	138	454	346	108	400	298	102
Martinsville	348	232	116	184	137	47	150	113	37
District 13	688	447	241	606	388	218	594	379	215
Brunswick	133	62	71	117	44	73	116	51	65
Halifax	236	151	85	261	176	85	258	171	87
Mecklenburg	268	194	74	227	167	60	219	157	63
South Boston	51	40	11	1	1		1	1	
District 14	704	475	229	625	414	211	615	413	202
Amelia	83	54	29	73	51	22	64	40	24
Buckingham	118	76	42	97	66	31	116	77	39
Charlotte	107	75	32	87	55	32	84	58	26
Cumberland	60	44	16	52	37	15	52	37	15
Lunenburg	92	60	32	98	66	32	93	69	24
Nottoway	115	81	34	92	66	26	100	76	24
Prince Edward	129	85	44	126	73	53	106	56	50
District 15	6,491	4,933	1,558	6,673	5,134	1,539	6,390	4,854	1,536
Charles City Co.	47	17	30	44	7	37	41	7	34
Chesterfield	1,149	1,081	68	1,534	1,433	101	1,445	1,342	103
Goochland	99	73	26	76	60	16	86	66	20
Hanover	506	442	64	473	415	58	449	398	51
Henrico	1,380	1,266	114	2,000	1,762	238	1,809	1,581	228
New Kent	83	62	21	92	62	30	90	65	25
Powhatan	111	85	26	97	79	18	93	81	12
Richmond City	3,116	1,907	1,209	2,357	1,316	1,041	2,377	1,314	1,063
District 16	1,256	1,109	147	1,160	1,039	121	1,106	988	118
Caroline	134	87	47	114	76	38	120	91	29
King George	109	98	11	92	81	11	80	74	6
Spotsylvania	292	265	27	337	307	30	345	311	34
Stafford	331	314	17	401	388	13	377	359	18
Fredericksburg	390	345	45	216	187	29	184	153	31
District 17	321	240	81	281	203	78	280	210	70
Lancaster	98	77	21	81	56	25	83	59	24
Northumberland	73	52	21	56	39	17	52	38	14
Richmond	46	40	6	43	36	7	37	31	6
Westmoreland	104	71	33	101	72	29	108	82	26
District 18	563	452	111	537	450	87	531	440	91
Essex	56	39	17	58	45	13	54	39	15
Gloucester	200	180	20	225	212	13	211	197	14
King and Queen	50	27	23	33	21	12	49	37	12
King William	95	68	27	98	69	29	84	60	24
Mathews	84	75	9	59	52	7	64	53	11
Middlesex	78	63	15	64	51	13	69	54	15
District 19	1,881	1,214	667	1,390	947	443	1,312	872	440
Dinwiddie	121	78	43	138	102	36	143	105	38
Greensville	44	19	25	59	29	30	65	29	36
Prince George	227	181	46	175	139	36	175	130	45
Surry	47	23	24	43	20	23	45	25	20
Sussex	71	43	28	72	44	28	65	43	22
Colonial Heights	278	259	19	207	203	4	159	157	2
Emporia	271	117	154	58	26	32	50	21	29
Hopewell	259	220	39	275	234	41	260	227	33
Petersburg	563	274	289	363	150	213	350	135	215
District 20	10,503	7,829	2,674	9,692	7,238	2,454	9,433	7,038	2,395
Isle of Wight	178	115	63	189	122	67	194	128	66
Southampton	146	88	58	130	73	57	136	85	51
Chesapeake	953	719	234	1,224	917	307	1,108	835	273
Franklin City	83	40	43	53	28	25	50	24	26
Norfolk	3,803	2,525	1,278	3,089	2,024	1,065	3,221	2,100	1,121
Portsmouth	1,179	713	466	1,048	624	424	946	582	364
Suffolk	420	243	177	392	230	162	373	223	150
Virginia Beach	3,741	3,386	355	3,567	3,220	347	3,405	3,061	344
District 21	4,293	3,216	1,077	3,827	2,808	1,019	3,729	2,727	1,002
James City Co.	121	96	25	232	182	50	225	173	52
York	271	232	39	307	265	42	258	207	51
Hampton	1,239	915	324	1,292	919	373	1,270	899	371
Newport News	2,045	1,414	631	1,802	1,262	540	1,788	1,277	511
Poquoson	55	55		83	83		65	64	1
Williamsburg	562	504	58	111	97	14	123	107	16
District 22	369	257	112	305	210	95	294	205	89
Accomack	237	185	52	200	147	53	188	143	45
Northampton	132	72	60	105	63	42	106	62	44
Unknown	48	28	20				1		1
Out-of-State	20	17	3	12,492	10,584	1,908	14,503	12,239	2,264

TABLE 48
MARRIAGES BY TYPE OF CEREMONY BY MONTH
VIRGINIA, 1984

Month	Total	Type of Ceremony		
		Religious	Civil	Unknown
TOTAL	66,143	45,372	20,768	3
January	3,021	1,908	1,113	
February	3,598	2,240	1,356	2
March	4,148	2,725	1,423	
April	4,862	3,458	1,404	
May	5,999	4,347	1,652	
June	7,870	6,109	1,761	
July	6,289	4,231	2,058	
August	6,655	4,481	2,174	
September	6,921	4,998	1,923	
October	5,678	3,742	1,935	1
November	5,164	3,334	1,830	
December	5,938	3,799	2,139	

TABLE 49
MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE BY PREVIOUS MARITAL STATUS OF GROOM ACCORDING TO RACE OF GROOM, VIRGINIA, 1984

Previous Marital Status of Groom	Total	Previous Marital Status of Bride				
		Single	Widowed	Divorced	Annulled	Unknown
TOTAL	66,143	42,096	2,304	21,712	4	27
Single	41,900	34,065	326	7,499	1	9
Widowed	2,089	291	903	894		1
Divorced	22,128	7,730	1,074	13,311	3	10
Annulled	6	2		4		
Unknown	20	8	1	4		7
WHITE (Total)	54,804	33,550	1,945	19,286	4	19
Single	33,632	26,977	240	6,408	1	6
Widowed	1,756	204	782	769		1
Divorced	19,395	6,362	922	12,102	3	6
Annulled	6	2		4		
Unknown	15	5	1	3		6
NONWHITE (Total)	11,339	8,546	359	2,426		8
Single	8,268	7,088	86	1,091		3
Widowed	333	87	121	125		
Divorced	2,733	1,368	152	1,209		4
Annulled	-					
Unknown	5	3		1		1

TABLE 50 - MARRIAGES BY AGE OF BRIDE BY AGE OF GROOM, VIRGINIA, 1984

AGE OF GROOM (in years)	Total	AGE OF BRIDE (in years)																													
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +
TOTAL	66,143	43	160	1,045	1,529	4,079	4,339	4,520	4,490	4,584	4,307	3,834	3,466	3,099	2,736	2,395	2,195	1,949	1,744	1,615	1,336	1,209	4,801	2,721	1,541	886	573	473	269	146	59
Under 15 .	-																														
15	4	1	1		1		1																								
16	85	3	8	27	14	17	8	3	1			2			1			1													
17	319	6	25	83	71	80	27	13	5	5	2		1	1																	
18	1,410	11	38	194	244	450	208	110	40	35	21	13	14	6	4	9	4		1	1	2		5								
19	2,572	9	31	185	284	716	560	301	143	92	61	41	36	30	17	7	9	8	10	6	4	4	16	2							
20	3,616	4	25	191	271	776	752	620	374	205	99	82	50	41	31	20	16	5	7	11	6	6	16	7	1						
21	3,967	4	9	122	203	587	683	698	569	349	207	136	89	61	64	41	33	26	20	17	6	6	27	8	2						
22	4,459	1	6	62	141	429	581	638	695	689	400	223	159	101	77	64	39	32	35	17	18	11	33	6	2						
23	4,523		5	48	105	288	427	571	623	670	585	349	224	166	118	68	59	44	49	23	27	12	44	15	2	1					
24	4,170		4	35	64	200	296	378	489	528	625	488	309	189	126	92	84	70	47	31	23	20	52	18	2						
25	3,838	3	2	29	25	146	191	292	391	454	485	465	387	247	175	132	97	73	42	57	33	23	73	9	3	2	1		1		
26	3,548		1	16	24	105	157	210	273	338	396	402	403	343	233	152	107	93	79	48	46	21	76	21	3		1				
27	3,081	1	1	15	32	67	114	144	198	252	274	320	310	316	276	192	148	100	70	59	40	26	97	22	6		2				
28	2,762		1	8	5	39	68	126	141	212	220	249	275	259	264	229	168	115	90	68	55	36	104	23	6			1			
29	2,499		1	6	11	35	58	88	116	150	188	193	214	233	212	210	187	125	94	81	60	64	140	24	7	2					
30	2,348			5	6	30	46	82	98	133	144	165	200	193	197	191	174	178	119	92	75	40	144	26	5	4	1				
31	2,018			4	7	26	40	59	61	87	117	124	150	174	153	143	150	153	128	109	64	59	161	40	8	1					
32	1,847		1	2	8	24	14	43	56	82	110	93	128	143	119	106	151	108	110	120	97	77	188	52	10	4			1		
33	1,683			1	2	9	25	23	46	69	71	90	88	108	125	114	111	124	108	108	89	75	218	61	13	3			1	1	
34	1,462			1		7	15	26	29	56	55	63	77	83	88	96	108	97	98	104	80	86	218	59	14	2					
35-39	5,915		1	5	6	27	40	58	85	117	175	228	235	278	289	323	329	359	357	361	337	337	1,320	470	147	25	3	2	1		
40-44	3,589			2	3	12	21	24	41	42	50	66	83	83	103	129	139	157	176	185	163	180	923	692	246	53	11	2	1	1	1
45-49	2,185			1	1	6	2	10	11	9	15	25	23	22	38	51	43	52	70	75	69	73	528	555	345	121	24	10	5		1
50-54	1,379			1			2	1	3	7	5	15	8	14	17	11	21	21	20	27	28	25	229	334	314	189	55	24	7	1	
55-59	1,057			2	1	2	1			3		1	1	7	7	6	13	2	12	8	8	18	110	174	226	226	146	62	14	4	3
60-64	758							1	1		2			1		3	4	2	2	4	4	6	46	70	120	129	165	136	40	17	5
65-69	503					1	1	1	1							3	1	1		3	2	2	18	25	35	77	104	128	80	13	7
70-74	323						1					1			1	2		2				2	12	4	14	33	40	76	68	57	10
75+	222												1		1	1		1					3	4	11	14	20	32	50	52	32
Unknown ..	1												1																		

TABLE 51 - DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND AND CAUSE OF DIVORCE BY PLANNING DISTRICT AND CITY OR COUNTY WHERE GRANTED, VIRGINIA, 1984

Planning District/ City or County	ALL DIVORCES (Including Annulments)			CAUSE OF DIVORCE					
	Total	White	Nonwhite	Separation	Desertion	Adultery	Imprisonment	Other & Unknown	Annulments
STATE OF VIRGINIA	24,705	20,977	3,728	22,678	1,332	294	53	264	84
District 1	430	425	5	368	52	4		3	3
Lee	81	80	1	62	17			2	
Scott	91	91		78	10	1			2
Wise	258	254	4	228	25	3		1	1
Norton	(Included with Wise County)								
District 2	512	503	9	450	38	8	2	11	3
Buchanan	114	114		104	4	1	1	3	1
Dickenson	81	80	1	70	8	2		1	
Russell	113	111	2	95	9	5		2	2
Tazewell	204	198	6	181	17		1	5	
District 3	784	769	15	683	64	11	7	14	5
Bland	26	26		20	3	1	1	1	
Carroll	154	152	2	122	17	4	3	6	2
Grayson	92	92		75	13	1	1	2	
Smyth	132	127	5	120	8	2		1	1
Washington	181	177	4	167	13	1			
Wythe	100	98	2	92	3	1	2	1	1
Bristol	99	97	2	87	7	1		3	1
Galax	(Included with Carroll and Grayson Cos.)								
District 4	527	512	15	492	24	4	1	5	1
Floyd	37	35	2	31	4			2	
Giles	62	62		54	6	1		1	
Montgomery	231	225	6	218	9		1	2	1
Pulaski	162	157	5	155	4	3			
Radford	35	33	2	34	1				
District 5	1,215	1,130	85	936	176	21	8	68	6
Alleghany	77	75	2	54	7	1	1	13	1
Botetourt	84	83	1	80	3	1			
Craig	20	20		20					
Roanoke	389	383	6	290	65	9	1	23	1
Clifton Forge	21	18	3	16	1			3	1
Covington	(Included with Alleghany County)								
Roanoke City	488	420	68	377	75	7	6	21	2
Salem	136	131	5	99	25	3		8	1
District 6	840	809	31	780	42	10	3	4	1
Augusta	235	231	4	218	11	2	1	2	1
Bath	21	19	2	18	2	1			
Highland	8	8		8					
Rockbridge	92	90	2	76	13	2		1	
Rockingham	270	265	5	258	8	2	1	1	
Buena Vista	34	32	2	32	1	1			
Harrisonburg	(Included with Rockingham County)								
Lexington	(Included with Rockbridge County)								
Staunton	86	78	8	83	2		1		
Waynesboro	94	86	8	87	5	2			
District 7	609	588	21	565	19	16	1	6	2
Clarke	30	27	3	27		2		1	
Frederick	163	162	1	156	3	4			
Page	87	86	1	69	11	2	1	4	
Shenandoah	107	107		103	1	2			1
Warren	110	104	6	103	3	3		1	
Winchester	112	102	10	107	1	3			1
District 8	5,345	4,782	563	5,120	147	40	3	18	17
Arlington	694	602	92	658	27	2		2	5
Fairfax	2,895	2,641	254	2,803	57	25		6	4
Loudoun	294	277	17	282	6	3	1	2	
Prince William	926	868	58	883	28	5	2	4	4
Alexandria	536	394	142	494	29	5		4	4
Fairfax City	(Included with Fairfax County)								
Falls Church	(Included with Fairfax County)								
Manassas	(Included with Prince William County)								
Manassas Park	(Included with Prince William County)								
District 9	381	349	32	357	15	2		5	2
Culpeper	105	95	10	97	7				1
Fauquier	162	147	15	155	3			3	1
Madison	23	22	1	20	1	1		1	
Orange	70	65	5	66	2	1		1	
Rappahannock	21	20	1	19	2				
District 10	631	550	81	599	16	5		10	1
Albemarle	276	258	18	265	5	3		3	
Fluvanna	47	36	11	45	1			1	
Greene	33	32	1	32		1			
Louisa	62	50	12	51	8			3	
Nelson	48	41	7	46		1		1	
Charlottesville	165	133	32	160	2			2	1
District 11	823	704	119	736	44	35	2	4	2
Amherst	103	92	11	96	1	4	1	1	
Appomattox	41	35	6	39	2				
Bedford	175	157	18	148	14	10		2	1
Campbell	213	186	27	190	11	9	1	1	1
Bedford City	(Included with Bedford County)								
Lynchburg	291	234	57	263	16	12			

(continued)

TABLE 51 - DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND AND CAUSE OF DIVORCE BY PLANNING DISTRICT AND CITY OR COUNTY WHERE GRANTED, VIRGINIA, 1984 (continued)

Planning District/ City or County	ALL DIVORCES (Including Annulments)			CAUSE OF DIVORCE					
	Total	White	Nonwhite	Separation	Desertion	Adultery	Imprisonment	Other & Unknown	Annulments
STATE OF VIRGINIA	24,705	20,977	3,728	22,678	1,332	294	53	264	84
District 12	979	799	180	880	70	10	5	12	2
Franklin	68	60	8	60	7			1	
Henry	315	257	58	279	21	5	2	6	2
Patrick	64	60	4	59	4		1		
Pittsylvania	219	182	37	203	11	2	1	2	
Danville	241	181	60	218	17	3		3	
Martinsville	72	59	13	61	10		1		
District 13	268	169	99	246	16	2	2	2	
Brunswick	37	19	18	35	2				
Halifax	121	78	43	109	7	1	2	2	
Mecklenburg	110	72	38	102	7	1			
South Boston	(Included with Halifax County)								
District 14	256	171	85	243	8	3		1	1
Amelia	22	15	7	21	1				
Buckingham	32	21	11	32					
Charlotte	37	22	15	35	2				
Cumberland	31	18	13	30	1				
Lunenburg	43	33	10	38	2	2		1	
Nottoway	46	35	11	45		1			
Prince Edward	45	27	18	42	2				1
District 15	3,194	2,452	742	2,953	161	25	7	35	13
Charles City Co.	14	5	9	14					
Chesterfield	912	860	52	826	50	15	2	14	5
Goochland	43	36	7	41	1				1
Hanover	232	209	23	209	16	1		4	2
Henrico	893	788	105	826	51	5	3	7	1
New Kent	34	31	3	33	1				
Powhatan	56	52	4	51	3	1		1	
Richmond City	1,010	471	539	953	39	3	2	9	4
District 16	597	546	51	557	25	8	1	5	1
Caroline	51	40	11	45	5		1		
King George	49	45	4	47	2				
Spotsylvania	183	172	11	173	5	4		1	
Stafford	220	211	9	201	12	3		3	1
Fredericksburg	94	78	16	91	1	1		1	
District 17	113	87	26	107	3	1	1	1	
Lancaster	26	20	6	25	1				
Northumberland	24	14	10	24					
Richmond	27	23	4	25		1		1	
Westmoreland	36	30	6	33	2		1		
District 18	236	199	37	221	11	1		2	1
Essex	24	14	10	23	1				
Gloucester	114	105	9	105	7			1	1
King and Queen	19	14	5	18	1				
King William	24	20	4	23		1			
Mathews	26	23	3	25				1	
Middlesex	29	23	6	27	2				
District 19	670	451	219	591	50	13	1	12	3
Dinwiddie	63	48	15	59	3	1			
Greensville	49	28	21	43	6				
Prince George	122	94	28	105	15	1		1	
Surry	23	10	13	18	5				
Sussex	42	24	18	37	2	2		1	
Colonial Heights	83	81	2	72	3	4	1	3	
Emporia	(Included with Greensville County)								
Hopewell	121	101	20	110	6	1		2	2
Petersburg	167	65	102	147	10	4		5	1
District 20	4,334	3,512	822	3,913	304	52	8	41	16
Isle of Wight	66	48	18	63	1		1	1	
Southampton	81	60	21	75	4	1			1
Chesapeake	617	506	111	554	45	14		3	1
Franklin City	(Included with Southampton County)								
Norfolk	1,192	868	324	1,059	96	13	2	19	3
Portsmouth	480	318	162	425	39	2	3	7	4
Suffolk	155	103	52	143	9		1	2	
Virginia Beach	1,743	1,609	134	1,594	110	22	1	9	7
District 21	1,793	1,357	436	1,721	43	21	1	5	2
James City Co.	133	117	16	127	5				1
York	196	178	18	185	5	4		2	
Hampton	578	406	172	558	12	8			
Newport News	861	634	227	829	19	9	1	2	1
Poquoson	(Included with York County)								
Williamsburg	25	22	3	22	2			1	
District 22	168	113	55	160	4	2			2
Accomack	112	83	29	107	2	1			2
Northampton	56	30	26	53	2	1			

TABLE 52
DIVORCES (INCLUDING ANNULMENTS) AND ANNULMENTS ONLY BY RACE BY MONTH OF DECREE
VIRGINIA, 1984

Month	Final Divorces (including Annulments)			Annulments Only		
	Total	White	Nonwhite	Total	White	Nonwhite
TOTAL	24,705	20,977	3,728	84	71	13
January	1,613	1,352	261	9	8	1
February	1,724	1,468	256	10	7	3
March	2,016	1,704	312	6	6	
April	2,112	1,794	318	3	2	1
May	2,175	1,815	360	3	2	1
June	2,288	1,923	365	10	6	4
July	2,087	1,763	324	2	2	
August	2,232	1,913	319	7	5	2
September	1,910	1,629	281	10	9	1
October	2,083	1,789	294	6	6	
November	2,055	1,733	322	11	11	
December	2,410	2,094	316	7	7	

TABLE 53
DIVORCES (INCLUDING ANNULMENTS) BY RACE OF HUSBAND BY PLACE OF MARRIAGE AND NUMBER OF MINOR CHILDREN IN FAMILY, VIRGINIA, 1984

Place of Marriage/Minor Children	Total	White	Nonwhite
ALL DIVORCES AND ANNULMENTS	24,705	20,977	3,728
By place of marriage:			
State of Virginia	16,035	13,412	2,623
Outside of Virginia	8,664	7,560	1,104
Unknown	6	5	1
By number of minor children in family:			
No children	12,190	10,585	1,605
1 child	6,706	5,591	1,115
2 children	4,310	3,617	693
3 children	1,115	881	234
4 children	225	173	52
5 children	33	24	9
6 children	10	9	1
7 children	4	3	1
8 children	2	1	1
9 children	-		
10 children or more	1	1	
Unknown	109	92	17

TABLE 54
DIVORCES (INCLUDING ANNULMENTS) BY DURATION OF MARRIAGE AND PERSON GRANTED DIVORCE BY PLAINTIFF AND CAUSE OF DIVORCE, VIRGINIA, 1984

Cause	PLAINTIFF	TOTAL	DURATION OF MARRIAGE IN YEARS																		GRANTED TO		
			Under 1 Year	1	2	3	4	5	6	7	8	9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Unk.	Husband	Wife	Other & Unknown
ALL CAUSES	Total	24,705	189	1,245	1,942	2,009	2,010	1,867	1,595	1,354	1,196	1,070	4,283	2,580	1,657	944	435	216	109	4	10,155	14,405	145
	Husband	9,935	90	498	793	745	756	689	622	500	472	437	1,752	1,106	712	393	199	109	61	1	9,506	377	52
	Wife	14,762	99	747	1,143	1,264	1,254	1,176	972	853	724	632	2,531	1,474	944	550	236	107	48	3	646	14,025	91
	Oth./Unk.	8			1			2	1	1		1			1	1					3	3	2
Separation for more than six months	Total	22,678	147	1,131	1,793	1,835	1,850	1,720	1,479	1,262	1,107	997	3,943	2,364	1,504	852	388	201	102	3	9,422	13,133	123
	Husband	9,207	75	450	728	680	698	632	580	470	438	410	1,640	1,012	668	372	190	105	59		8,852	312	43
	Wife	13,463	72	681	1,064	1,155	1,152	1,086	898	791	669	586	2,303	1,352	835	479	198	96	43	3	567	12,818	78
	Oth./Unk.	8			1			2	1	1		1			1	1					3	3	2
Desertion	Total	1,332	4	65	94	122	103	94	78	67	64	48	233	147	105	61	33	10	4		510	814	8
	Husband	508	3	30	45	50	38	36	33	25	28	16	82	61	32	18	6	3	2		455	49	4
	Wife	824	1	35	49	72	65	58	45	42	36	32	151	86	73	43	27	7	2		55	765	4
	Oth./Unk.																						
Adultery, Sodomy	Total	294	1	11	21	17	23	27	17	14	11	14	55	43	21	11	6	2			159	134	1
	Husband	154		9	15	11	12	17	7	5	5	9	24	27	9	2	2				143	10	1
	Wife	140	1	2	6	6	11	10	10	9	6	5	31	16	12	9	4	2			16	124	
	Oth./Unk.																						
Imprisonment	Total	53		9	2	7	7	5	4	2	4	3	6		4						3	50	
	Husband	2		1											1						2		
	Wife	51		8	2	7	7	5	4	2	4	3	6		3						1	50	
	Oth./Unk.																						
Cruelty	Total	218	1	10	22	13	19	13	14	6	9	7	36	21	20	15	7	2	3		21	186	11
	Husband	22			1	1	4	2			1	1	5	5	1	1					15	4	3
	Wife	196	1	10	21	12	15	11	14	6	8	6	31	16	19	14	7	2	3		6	182	8
	Oth./Unk.																						
Other/Unknown	Total	46		3	4	6	4	5	1	2	1		9	4	3	2	1	1			12	33	1
	Husband	13		2	2		1	2	1				1	1	1		1	1			12	1	
	Wife	33		1	2	6	3	3		2	1		8	3	2	2						32	1
	Oth./Unk.																						
Annulments	Total	84	36	16	6	9	4	3	2	1		1	1	1		3				1	28	55	1
	Husband	29	12	6	2	3	3		1			1								1	27	1	1
	Wife	55	24	10	4	6	1	3	1	1			1	1		3					1	54	
	Oth./Unk.																						

TABLE 55
DIVORCES (INCLUDING ANNULMENTS) BY AGE OF WIFE BY AGE OF HUSBAND, VIRGINIA, 1983

Age of Husband (in years)	Total	AGE OF WIFE (in years)																													
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 and Over	Unk.
TOTAL	25,482	1		5	36	125	282	495	671	889	1,033	1,075	1,142	1,242	1,195	1,246	1,200	1,216	1,032	999	974	939	3,928	2,478	1,440	781	450	239	104	44	31	190
Under 15 .																																
15																																
16																																
17	3				2				1																							
18	18			1	3	8	3	2															1									
19	52				7	9	15	10	5	3	2																					1
20	162			1	6	19	41	37	25	9	8	5	3	2	2	1	1					1			1							
21	334			1	4	21	43	85	78	38	22	11	11	4	2	3	2	1	2	1	1		2									2
22	493				5	24	53	85	108	85	47	27	15	12	8	6	5	1	1	3	2		4									2
23	739	1			4	22	44	96	114	135	123	70	32	32	14	11	5	11	6	4	1	2	9									3
24	783				2	7	24	46	94	159	163	122	65	27	13	16	12	6	4	4	4	2	5	2	1	1						4
25	947					4	21	36	73	134	167	183	122	66	36	23	11	13	12	6	8	1	13	5	1	1						11
26	1,036				2	3	11	25	48	95	142	163	165	167	75	45	32	18	14	3	9	3	6	4	1							5
27	1,079						5	22	44	59	83	121	170	190	145	79	37	29	15	21	14	12	22	2	1	1						7
28	1,112					2	6	11	28	50	77	105	140	167	173	138	77	39	21	20	16	6	22	3	2	2						7
29	1,160						3	10	10	22	46	72	99	131	182	192	167	88	38	31	19	15	26	5								4
30	1,190					2	4	7	13	30	42	55	79	113	136	163	164	156	80	36	27	15	47	7	4							10
31	1,142			1		2	1	4	6	14	30	32	54	80	79	130	182	189	130	66	35	22	62	18								5
32	1,113						1	5	4	14	24	21	45	65	90	101	123	149	149	120	74	37	60	15	5	1						10
33	1,098							2	6	9	12	17	35	36	58	78	95	130	127	152	123	69	104	29	7		1					8
34	1,018						1	1	1	3	5	10	27	38	35	65	65	99	103	132	138	111	147	23	9	1						4
35-39	4,413						5	5	6	20	22	39	49	75	106	149	160	208	239	289	360	455	1,844	254	70	24	9	1	1		1	22
40-44	3,038				1	1			3	8	8	9	15	22	26	26	41	55	57	73	92	133	1,120	1,116	153	39	18	4				18
45-49	1,895					1			1		3	2	5	4	7	4	11	11	21	16	28	38	276	695	612	98	29	10	6	1		16
50-54	1,164						1	2				4	5	1		3	2	4	9	8	8	7	94	210	386	322	69	17	1		2	9
55-59	672										1		2	2	2	1	1	2	2	2	5	4	32	60	121	191	172	47	13	4	1	7
60-64	378																2	2	1	2	1	1	14	18	44	67	102	82	21	11	2	8
65-69	176			1									1		1			1		2	1		3	4	12	18	32	53	33	6	4	4
70-74	76																						1	1	4	5	10	14	22	12	7	
75 & Over.	52													1									2	2		3	5	6	6	10	13	4
Unknown ..	139							4	3	2	6	7	3	7	5	12	5	4	1	8	8	5	12	5	6	7	3	5	1		1	19

COMMUNICABLE DISEASE

COMMUNICABLE DISEASE

Reported cases of immunizable diseases decreased by 40 percent (46 cases) in 1984 compared to the previous year. The most significant decline was the number of PERTUSSIS cases reported, from 50 in 1983 to 19 in 1984.

Cases of RUBEOLA (5), RUBELLA (1) and MUMPS (20) were the lowest recorded in Virginia since surveillance of those diseases began.

One TETANUS case occurred in an unimmunized adult male. No cases of DIPHTHERIA or POLIO were reported.

The etiology was identified for only 1 of the 264 ASEPTIC MENINGITIS cases reported. Cases ranged in age from newborn to 89 years. No deaths were reported.

Of the 230 cases of BACTERIAL MENINGITIS reported in 1984, the predominating etiologies continued to be *H. influenzae* (61 percent), *S. pneumoniae* (20 percent), and Group B. Strep (4 Percent). Ten percent (24) of the cases resulted in death, with 47 percent (11) due to *S. pneumoniae*. Twenty percent of the H. flu cases were ampicillin resistant.

Of the cases of PNEUMOCOCCAL MENINGITIS for which prior medical histories were available, 47 percent had no history of a chronic or serious underlying illness.

Reported cases of MENINGOCOCCAL INFECTIONS were down in 1984. Of the 66 cases, 9 expired. Of the 43 cases for which a serogroup was identified, 2 were Group A, 23 were Group B, 15 were Group C, 1 was Group W135, and 1 was Group Y. Cases ranged in age from 6 days to 75 years.

As has been true in previous years, most (71 percent) of the 38 cases of ENCEPHALITIS reported in 1984 had a viral etiology. There were 4 deaths.

SALMONELLOSIS cases decreased in 1984. Three of the 1,255 cases resulted in death. The predominating serotypes included *S. typhimurium* (42 percent), *S. heidelberg* (10 percent), *S. enteritidis* (8 percent), *S. newport* (3 percent), and *S. infantis* (3 percent). Three salmonellosis outbreaks were investigated, the largest of which occurred in a nursing home and involved 30 patients and staff.

The number of reported cases of SHIGELLOSIS decreased in 1984. Among the 201 cases reported there was 1 death. Of the 178 cases for which a serotype was known, 138 were due to *S. sonnei*, 36 to *S. flexneri*, 3 to *S. dysenteriae* and 1 was due to *S. boydii*.

Six of the 8 TYPHOID FEVER cases reported were related to foreign travel. One carrier was also identified. There were no deaths.

Cases of CAMPYLOBACTER INFECTIONS continued to increase in 1984. There were 664 cases reported, of which 387 (58 percent) were due to *C. jejuni*. One death was reported. Two campylobacter outbreaks were investigated, one among Girl Scouts and Girl Scout leaders at a campsite, and the other among persons who ate in a hotel restaurant.

Reported cases of GIARDIASIS increased in 1984 to 254, representing a 32 percent increase over the average number of reported cases for the previous 2 years. Giardiasis became an officially reportable disease in August, 1984.

Eight outbreaks of FOODBORNE ILLNESS involving a total of 179 persons were investigated in 1984. Illness due to viral gastroenteritis accounted for the largest outbreak (46 persons) that involved faculty, staff, and students in a public county school system. Improper food storage and food handling practices remained the primary contributing factor for foodborne outbreaks.

One outbreak of WATERBORNE ILLNESS was investigated in 1984. Illness was reported among 28 persons following contamination of the water supply by small concentrations of soap and crude oil. Symptoms included dermatitis and gastroenteritis.

The number of reported cases of HEPATITIS A has steadily decreased since 1981. The 124 cases reported in 1984 ranged in age from 3 years to 75 years with the 20 to 29 year age group predominating (44 percent). Of the cases for whom histories were available, 18 percent had been in contact with known hepatitis A cases within 2-6 months prior to onset of symptoms and 3 percent had dental work within the same period. An outbreak of hepatitis A, due to person-to-person transmission, was identified in 1984 and continued into 1985.

Unlike hepatitis A, HEPATITIS B cases have remained fairly stable since 1981. The 522 cases reported in 1984 ranged in age from newborn to 99 years. The predominating age groups were the 20-29 year group (40 percent) and the 30-39 year group (24 percent). Of the hepatitis B cases for whom histories were available, 12 percent were known or suspected to be illegal intravenous drug users, 7 percent were involved in homosexual activities, 6 percent had received transfusions, 15 percent had received dental work and 6 percent were employed in a medical/dental field.

HEPATITIS NON-A, NON-B case totals increased to 99 in 1984. Eighteen percent of the cases for whom a history was available had a blood transfusion within 2-6 months of onset of symptoms and 12 percent had some other type of percutaneous exposure. Forty-five percent of the cases were in the 20-29 year age group. Hepatitis Non-A, Non-B became an officially reportable disease in August, 1984, which may account for the 18 percent increase in the number of reported cases this year over 1983.

All 8 cases of BRUCELLOSIS reported in 1984 were abattoir associated. There were no deaths.

Reported cases of ROCKY MOUNTAIN SPOTTED FEVER continued to decrease in 1984, a trend that began in 1982. Forty-three percent of the 47 cases had a history of tick bite or attachment prior to onset of symptoms and 45 percent experienced a rash. The one fatal case had no known history of tick bite or attachment, but was known to have worked in a tick infested area.

ANIMAL RABIES decreased by 67 percent in 1984 (208 cases), when compared to 1983 (625 cases) and by 72 percent when compared to 1982 (745 cases). Raccoons continued to represent the highest number of rabid animals, accounting for 158 cases. Skunks accounted for 22 cases, foxes 11, bats 11, cats 3, bovines 2 and groundhogs 1.

MALARIA case reports remained fairly stable and continued to be a problem primarily for persons who were past or current citizens of foreign countries. Twenty-five percent of the cases had resided and/or traveled in India, 11 percent in Afghanistan and 8 percent in Nigeria. The predominate etiologic agent in malaria cases continued to be *P. vivax*, accounting for 50 percent of the 36 reported cases. *P. falciparum* accounted for 22 percent of the reported cases and *P. malariae* 17 percent. The etiologic agent for the remaining cases was not identified.

Five cases of LEPROSY (4 lepromatous and 1 tuberculoid) were reported, representing the most cases reported since 1921. The tuberculoid case was an adult male who was born in the U.S. and had no history of foreign travel. The remaining cases were persons from Southeast Asia.

The number of reported cases of REYE'S SYNDROME (6) remained unchanged in 1984 and none resulted in death. Cases ranged in age from 17 months to 24 years. The prodrome of 3 cases included respiratory symptoms and in one case chickenpox.

KAWASAKI'S Disease cases ranged in age from 1 year to 9 years. Of the 22 cases, 36 percent developed complications, but none was known to develop a permanent sequela. There were no deaths.

Case reports of LEGIONELLOSIS continued to increase. Of the 33 cases for whom a history was available, 55 percent smoked at least 10 cigarettes per day. Males accounted for 67 percent of the cases which ranged in age from 16 to 93 years. There were 5 deaths.

TOXIC SHOCK SYNDROME (TSS) cases ranged in age from 19 to 63 years. All of the 7 cases were female and 6 were tampon users. There was one death. TSS became an officially reportable disease in August, 1984.

An outbreak of human PSITTACOSIS among poultry processing plant employees contributed to a record number of 71 cases reported in 1984. The source of infection was believed to have been a flock of turkeys with an unusually high condemnation rate. There were no deaths.

Thirty-nine cases of ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) were reported in 1984. Ninety-five percent (37) were males and cases ranged in age from 4 months to 66 years. There were 11 deaths.

One case of TRICHINOSIS occurred in 1984. Consumption of pork sausage purchased from a grocery store was believed to be the source.

There was one case of TULAREMIA reported in 1984 in a 9 year old male. No other history was available.

Reported cases of YERSINIOSIS continued to increase in 1984. Ninety-six percent of the 53 cases were due to *yersinia enterocolitica*.

Two confirmed cases of LYME DISEASE were reported in 1984.

An outbreak of HISTOPLASMOSIS which resulted in one fatality contributed to the 24 cases reported in 1984. All of the outbreak-related cases were involved in the renovation of a house.

Seven outbreaks of NOSOCOMIAL (hospital-acquired) INFECTION were investigated in 1984. Four of the outbreaks were due to *S. aureus* , and of those, 2 occurred in newborn nurseries. There was 1 death reported.

A total of 12 BLASTOMYCOSIS cases were reported in 1984. A common source outbreak was investigated in the Spring where four human and four canine cases were identified. The human cases (all males between the ages of 14 and 22) had been hunting raccoons with their dogs several days prior to becoming ill. None of the human cases resulted in death, but all four canines died.

TUBERCULOSIS

In 1984, there was a 9.0 percent decline from 1983 in the number of new, active tuberculosis cases. The 473 counted cases represented an incidence rate of 8.4 per 100,000 population, a slight decrease from the 1983 rate of 9.4. Virginia's rate in 1984 was lower than the United States rate of 9.2 per 100,000 population.

The percentage of foreign-born persons among all tuberculosis cases dropped in 1984 to 16.1 percent from 17.9 percent in 1983.

NEW, ACTIVE TUBERCULOSIS CASES, AGE BY RACE
VIRGINIA, 1984

Age (years)	Total	Race			Foreign-born
		White	Black	Other	
Total	473	191	229	53	76
0- 4	12	6	5	1	2
5-14	9	1	7	1	1
15-24	32	9	15	8	13
25-44	118	37	57	24	32
45-64	107	38	57	12	17
65+	195	100	88	7	11

NEW, ACTIVE TUBERCULOSIS CASES, LOCATION OF DISEASE
WITH PERCENT OF TOTAL, VIRGINIA, 1984

Location	Number	Percent
Total	473	100.0
Pulmonary	381	80.5
Non-Pulmonary	92	19.5
Bone/Joint	8	1.7
Genito-Urinary	10	2.1
Lymphatic	28	5.9
Cervical	23	4.9
Intrathoracic	4	0.8
Other	1	0.2
Meningeal	4	0.8
Miliary	15	3.2
Peritoneal	3	0.6
Pleural	15	3.2
Skin	1	0.2
Other	8	1.7

SEXUALLY TRANSMITTED DISEASES

During 1984, a total of 1,195 cases of syphilis were reported in Virginia: 420 cases of primary and secondary syphilis; 351 cases of early latent syphilis; and 424 cases of other syphilis. The decrease in cases of syphilis in 1984 (14.0 percent less than the 1,390 cases of syphilis in 1983) can be attributed to decreases in primary, secondary and early latent syphilis morbidity. During 1984, primary and secondary syphilis showed a 25 percent decrease from the 560 cases in 1983 and early latent syphilis showed a decrease of 26.3 percent from the 476 cases of 1983 while other syphilis reflected a 19.8 percent increase over 1983's 354 cases.

During 1984, there were 20,199 cases of gonorrhea reported in Virginia, a 4.4 percent decrease from the 21,122 cases reported in 1983. The 11,753 gonorrhea cases in males represented a 2.7 percent decrease compared to 1983's 12,078 cases. Gonorrhea cases in females numbered 8,446, down 6.6 percent from the 9,044 cases reported in 1983. The slight decrease in gonorrhea continues the overall trend of declining gonorrhea morbidity which began in 1976.

Venereal disease epidemiologists applied aggressive contact interview/referral procedures to 3,082 high risk gonorrhea patients during 1984, compared to 3,331 cases interviewed in 1983. The targeted high risk groups were females with Gonococcal PID, asymptomatically infected male sex partners, pregnant females, male/female repeaters (two or more infections within six consecutive months), culture positive females from hospital emergency rooms, Penicillin-Producing Neisseria Gonorrhoeae (PPNG), and Chromosomally Mediated Resistant Neisseria Gonorrhoeae (CMRNG). The number of new gonorrhea cases identified (brought to treatment) or epidemiologically treated among examined sex contacts to these high risk patients decreased from 1,857 in 1983 to 1,635 in 1984.

The 806 Gonococcal PID cases reported in 1984 represented a 19.0 percent decrease from the 996 cases reported in 1983. As a result, the rate of GcPID among total reported gonorrhea cases in females decreased from 10.6 percent in 1983 to 9.6 percent in 1984. The decrease in GcPID was attributed to a decline in the number of GcPID cases reported from hospital emergency rooms. GcPID reported from hospital emergency room settings numbered 602, down 20.6 percent from the 758 cases reported in 1983.

A total of 28 PPNG cases were identified compared to 26 cases in 1983, representing a 7.7 percent increase. Of the 28 PPNG cases reported, 19 were detected through the use of routine laboratory procedure for testing all isolates for B-lactamase production. The other 9 were identified through the application of the epidemiologic process to known PPNG cases. One case was reported in a refugee center in the Roanoke area; the remaining 27 cases occurred along the eastern corridor of Interstate 95 from Northern Virginia to Petersburg. Four, or 14.3 percent, were identified on military installations.

A total of four CMRNG cases were identified in 1984, the first year in which CMRNG was recognized in Virginia. Three cases were detected through laboratory procedure for testing isolates for penicillin resistence and one was detected through application of the epidemiologic process to known CMRNG cases. Two cases were identified in Fairfax and two in Portsmouth.

TABLE 56
REPORTED CASES AND DEATHS FROM CERTAIN COMMUNICABLE DISEASES WITH CASE RATES PER 100,000 ESTIMATED POPULATION
VIRGINIA, 1975-1984

Year	AMEBIASIS			BRUCELLOSIS			CHICKENPOX			DIPHTHERIA			HEPATITIS (All Types)			MEASLES (Rubeola)		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1975	99	2.0	0	52	1.0	0	1,155	23.3	3	0	0.0	0	845	17.0	N.A.	35	0.7	0
1976	97	1.9	0	28	0.6	0	1,146	22.8	3	0	0.0	0	743	14.8	N.A.	844	16.8	0
1977	73	1.4	1	37	0.7	0	784	15.3	0	0	0.0	0	803	15.6	N.A.	2,774	54.0	0
1978	35	0.7	0	6	0.1	0	1,076	20.9	5	0	0.0	0	769	14.9	N.A.	2,837	55.1	1
1979	49	0.9	0	17	0.3	0	963	18.3	2	1	*	0	938	17.8	N.A.	288	5.5	0
1980	63	1.2	1	5	0.1	0	483	9.0	1	0	0.0	0	999	18.7	N.A.	339	6.3	0
1981	39	0.7	0	9	0.2	0	1,723	31.7	1	0	0.0	0	914	16.8	N.A.	18	0.3	0
1982	68	1.2	0	11	0.2	0	924	16.9	0	0	0.0	0	887	16.2	N.A.	14	0.3	0
1983	91	1.6	1	24	0.4	0	1,277	23.1	1	0	0.0	0	830	15.0	N.A.	23	0.4	0
1984	33	0.6	0	8	0.1	0	1,189	21.2	0	0	0.0	0	793	14.2	N.A.	5	0.1	0

Year	MENINGOCOCCAL INFECTIONS			MENINGITIS (ASEPTIC)			MUMPS			PERTUSSIS			POLIOMYELITIS			ROCKY MOUNTAIN SPOTTED FEVER		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1975	24	0.5	6	116	2.3	N.A.	854	17.2	1	17	0.3	0	0	0.0	2	115	2.3	2
1976	44	0.9	5	53	1.1	N.A.	227	4.5	0	12	0.2	0	0	0.0	0	100	2.0	4
1977	39	0.8	5	202	3.9	N.A.	129	2.5	0	25	0.5	1	0	0.0	1	154	3.0	6
1978	73	1.4	9	193	3.7	N.A.	196	3.8	0	18	0.3	0	1	*	3	111	2.2	4
1979	87	1.7	15	266	5.1	N.A.	105	2.0	0	16	0.3	0	0	0.0	0	90	1.7	2
1980	67	1.3	8	188	3.5	N.A.	87	1.6	0	10	0.2	0	0	0.0	0	96	1.8	0
1981	103	1.9	18	274	5.0	N.A.	134	2.5	0	10	0.2	0	0	0.0	0	105	1.9	1
1982	72	1.3	3	262	4.8	N.A.	44	0.8	0	29	0.5	0	0	0.0	1	74	1.4	3
1983	81	1.5	11	338	6.1	N.A.	37	0.7	0	50	0.9	0	0	0.0	1	60	1.1	3
1984	66	1.2	7	264	4.7	N.A.	20	0.4	0	19	0.3	0	0	0.0	0	47	0.8	1

Year	RUBELLA			SALMONELLOSIS			SHIGELLOSIS			TETANUS			TULAREMIA			TYPHOID FEVER		
	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths	Cases	Case Rates	Deaths
1975	326	6.6	0	584	11.8	0	225	4.5	0	2	*	0	8	0.2	0	7	0.1	1
1976	247	4.9	0	559	11.1	2	127	2.5	0	1	*	0	3	0.1	0	6	0.1	0
1977	585	11.4	2	809	15.8	4	78	1.5	0	1	*	0	3	0.1	0	10	0.2	0
1978	247	4.8	0	990	19.2	3	142	2.8	0	1	*	1	5	0.1	0	4	0.1	0
1979	208	4.0	0	1,151	21.9	3	274	5.2	0	3	0.1	0	2	*	0	6	0.1	0
1980	42	0.8	0	1,303	24.4	3	198	3.7	0	3	0.1	0	1	*	0	9	0.2	0
1981	9	0.2	0	1,572	29.0	4	1,211	22.3	0	0	0.0	0	4	0.1	0	1	*	0
1982	12	0.2	0	1,468	26.9	1	159	2.9	0	2	*	0	5	0.1	0	4	0.1	0
1983	2	*	0	1,471	26.6	2	285	5.2	0	2	*	1	1	*	0	16	0.3	0
1984	1	*	1	1,255	22.4	5	201	3.6	1	1	*	1	1	*	0	8	0.1	0

N.A. = Not available. Numbers of deaths are from death certificate information.
*Less than 0.05

TABLE 57
REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Salmonellosis	Shigellosis	Tuberculosis	Typhoid Fever	Rocky Mountain Spotted Fever	Toxic Shock Syndrome	Encephalitis
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	33	264	8	1,189	124	522	48	99	33	36	5	66	20	19	1,255	201	473**	8	47	7	38
District 1		6		8		5		1				2		1	10	10	14		1	1	1
Lee		1				1								1	2		6		1	1	
Scott		3				2		1				1			2		1				
Wise		2		8		2						1			6	10	7				1
Norton																					
District 2	1	4		9	5	6		5	1			1			23		13				
Buchanan	1			2	4			1	1						4		8				
Dickenson		1		1		3		2									1				
Russell		3		5		1		1				1			12						
Tazewell				1	1	2		1							7		4				
District 3		2		8	4	7		3	5		1		1		29		7				
Bland																	1				
Carroll				3	3	2									3		1				
Grayson				2		2									3						
Smyth		1		2				2	1						6		1				
Washington		1		1		2		1	4		1				11		1				
Wythe					1	1							1		6		2				
Bristol																	1				
Galax																					
District 4		1		24	5	14		6							6	1	5		2		
Floyd					1											1					
Giles				1		1		3							1		2		1		
Montgomery				23	2	9		3							4		2				
Pulaski		1			2	4									1				1		
Radford																	1				
District 5	1	16		63	37	17		4	1			3			22	1	23		2		5
Alleghany		2		1	4	1		1							2		1				
Botetourt		1			5			2													
Craig															1						
Roanoke		6		38	9	1									6	1	2		2		3
Clifton Forge																					
Covington																					
Roanoke City	1	7		24	19	15		1	1			3			13		15				2
Salem																	5				
District 6		18		12		15	1	4				4	1	2	33	2	16		1		4
Augusta		6		12		7		1				2		1	13	1	3				2
Bath															2						
Highland																					
Rockbridge		3				1							1		2		4		1		
Rockingham		9				7	1	3				2		1	16	1	3				2
Buena Vista																	2				
Harrisonburg																	2				
Lexington																					
Staunton																	1				
Waynesboro																	1				

1 case was reported for each of the following diseases: Rubella (German measles), Tetanus, Trichinosis and Tularemia.
**Includes 4 in mental health facilities.

TABLE 57

REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Salmonellosis	Shigellosis	Tuberculosis	Typhoid Fever	Rocky Mountain Spotted Fever	Toxic Shock Syndrome	Encephalitis
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	33	264	8	1,189	124	522	48	99	33	36	5	66	20	19	1,255	201	473**	8	47	7	38
District 7		8		22	2	6		6	1						18	1	11				1
Clarke		2						1													
Frederick		3		14	2	1		2	1						7		2				
Page		2		4		1		2							2		2				
Shenandoah						2		1							6	1	4				1
Warren		1		4		2									3		1				
Winchester																	2				
District 8	5	61		226	25	153	14	16	1	28	2	11	6		256	44	75	5	5	2	4
Arlington	4	8		13	5	34		5		3	2	2	1		37	13	19				1
Fairfax		28		89	11	75	7	6	1	14		7	3		142	18	36	4	4	1	1
Loudoun		2				1							1		9	2	1				
Prince William	1	15		5	4	14	2	2		5			1		32	3	4	1	1		2
Alexandria		8		119	5	29	5	3		6		2			36	8	10			1	
Fairfax City																					
Falls Church																	4				
Manassas																	1				
Manassas Park																					
District 9		3		25	5	5	2	1	1			1	1		13	2	12		1		
Culpeper				3		1						1			2		5				
Fauquier		2		20	3	3	1						1		5	1	2				
Madison					1	1		1	1						2	1	1		1		
Orange		1		2	1		1								4		4				
Rappahannock																					
District 10		10		25	4	11	1	2	2	1	1	3			38	8	7		2		1
Albemarle		1		2	3	3	1		1						2	2			1		1
Fluvanna				10											3		1				
Greene		2		5		1															
Louisa		2		2											4		3				
Nelson		1		1				1							1		1				
Charlottesville		4		5	1	7		1	1	1	1	3			28	6	2		1		
District 11	8	11		25	2	19				1		1		1	61		11		2	1	3
Amherst	6			2		2									12		2			1	
Appomattox	1			3	1										2		1				1
Bedford		2		1	1	5									9						1
Campbell		3		2		3									4		1		2		
Bedford City																					
Lynchburg	1	6		17		9				1		1		1	34		7				1
District 12	2	1		37	5	16	1	4	2			2			55	2	7		3		2
Franklin				2	2	3		1							1		1				
Henry				1		3		1							19		2				1
Patrick															5		1				
Pittsylvania		1		34	1	1						1			9		2		2		
Danville	2				2	9	1	2	2			1			21	2			1		1
Martinsville																	1				

1 case was reported for each of the following diseases: Rubella (German measles), Tetanus, Trichinosis and Tularemia.
**Includes 4 in mental health facilities.

TABLE 57
REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Salmonellosis	Shigellosis	Tuberculosis	Typhoid Fever	Rocky Mountain Spotted Fever	Toxic Shock Syndrome	Encephalitis
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	33	264	8	1,189	124	522	48	99	33	36	5	66	20	19	1,255	201	473**	8	47	7	38
District 13	1	2		6	2	7		1				2			29	1	2		4		1
Brunswick	1					2									8				1		
Halifax		2			2	3						1			11	1	2		3		1
Mecklenburg				6		2		1				1			10						
South Boston*																					
District 14		1		9		5	1	1	1			3			29	2	7		2		1
Amelia						1		1							5		2				1
Buckingham		1																			
Charlotte												1			1		2				
Cumberland				2					1						1						
Lunenburg				1			1					1				1			1		
Nottoway				5		3									21		3		1		
Prince Edward				1		1						1			1	1					
District 15	9	59		275	2	88	9	10	4	3		8	3	1	216	11	53	1	8		4
Charles City Co.				2									1		1		1				
Chesterfield	3	12		18		9	2	3	1			1	1		25	2	7		2		1
Goochland															6				1		
Hanover		8		181		1	1	1				2			23		5		2		2
Henrico	3	16		24		17	1	1	1	1		2			22	1	14				
New Kent				5		1	1								1						
Powhatan		2				2									7						
Richmond City	3	21		45	2	58	4	5	2	2		3	1	1	131	8	26	1	3		1
District 16	1	8		7	1	9	2	2				2		8	36	1	7		5	1	
Caroline		1		1										2	4		1				
King George				2										2	4		1				
Spotsylvania				1	1	5		1				2		2	9	1			2		
Stafford		2		3		2	1	1						1	4		2		2		
Fredericksburg	1	5				2	1							1	15		3		1	1	
District 17		1		40		1	1	3							17		4				1
Lancaster		1		26			1	2							9		2				1
Northumberland						1									3		1				
Richmond				12													1				
Westmoreland				2				1							5						
District 18				14		2	1	1					1		15	3	1		2		
Essex				1			1								5						
Gloucester				2		1									2		1				
King and Queen				1		1										1					
King William				1				1							2				2		
Mathews															5	2					
Middlesex				9									1		1						

1 case was reported for each of the following diseases: Rubella (German measles), Tetanus, Trichinosis and Tularemia.
**Includes 4 in mental health facilities.

TABLE 57

REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE, VIRGINIA, 1984 (continued)

Planning District/ City or County	Amebiasis	Aseptic Meningitis	Brucellosis	Chickenpox	Hepatitis				Legionellosis	Malaria	Measles (Rubeola)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Salmonellosis	Shigellosis	Tuberculosis	Typhoid Fever	Rocky Mountain Spotted Fever	Toxic Shock Syndrome	Encephalitis
					Type A	Type B	Type Unspecified	Type Non-A Non-B													
STATE OF VIRGINIA	33	264	8	1,189	124	522	48	99	33	36	5	66	20	19	1,255	201	473**	8	47	7	38
District 19	1	4		28	1	17	1	2	2	1	1	5		1	65	3	31		1		1
Dinwiddie	1	1		6		1				1					10	1	6				
Greensville				8											5	1	2				
Prince George		1		3	1	5						2			4		3				
Surry															1		1				
Sussex															1		2				
Colonial Heights																					
Emporia																	3				
Hopewell				5		3		2				1		1	4		2		1		1
Petersburg		2		6		8	1		2		1	2			40	1	12				
District 20		38	8	267	17	87	9	23	3	1		16	6	5	171	107	117	2	1	1	7
Isle of Wight		1	8	3		1						2			9	1					1
Southampton				9	2	1						1			6		9				1
Chesapeake		4		40	1	2	1	1				1	2		9	5	11		1		
Franklin City																	1				
Norfolk		14		76	5	36	6	5	1			6	2	1	52	22	44	1			2
Portsmouth		7		103	4	22	1	5				3			29	64	22				
Suffolk		2		3		1		1	1			2			32	8	12				1
Virginia Beach		10		33	5	24	1	11	1	1		1	2	4	34	7	18	1		1	2
District 21	3	10		44	6	30	5	4	9	1		2			91	2	34		5	1	2
James City Co.		2		15	1	4	1	1							11				3		1
York				3	1	1			2						7		1		1		
Hampton	3	3		3	2	13	1	1	4	1		1			30	2	14			1	
Newport News		5		23	2	12	3	2	3			1			43		18		1		1
Poquoson																	1				
Williamsburg																					
District 22	1			15	1	2							1		22		12				
Accomack	1			2	1	1									17		4				
Northampton				13		1							1		5		8				

1 case was reported for each of the following diseases: Rubella (German measles), Tetanus, Trichinosis and Tularemia.

**Includes 4 in mental health facilities.

TABLE 58
REPORTED CASES OF VENEREAL DISEASE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE
VIRGINIA, 1984

Planning District/ City or County	Total Diseases	Total Syphilis	Primary and Secondary	Early Latent	Other Syphilis	Gonorrhea	Other Diseases
STATE OF VIRGINIA	21,399	1,195	420	351	424	20,199	5
District 1	71	3	2		1	68	
Lee	6					6	
Scott	17					17	
Wise	47	3	2		1	44	
Norton	1					1	
District 2	24	3	2		1	21	
Buchanan							
Dickenson	4					4	
Russell	11	2	2			9	
Tazewell	9	1			1	8	
District 3	165	7	4	2	1	158	
Bland							
Carroll	6	2	2			4	
Grayson	6					6	
Smyth	56	2	1	1		54	
Washington	43	2	1		1	41	
Wythe	12					12	
Bristol	39	1		1		38	
Galax	3					3	
District 4	110	5			5	105	
Floyd	3					3	
Giles	4	2			2	2	
Montgomery	49	2			2	47	
Pulaski	39					39	
Radford	15	1			1	14	
District 5	699	36	14	11	11	663	
Alleghany	9	1			1	8	
Botetourt	11	1	1			10	
Craig							
Roanoke	18	3	1	1	1	15	
Clifton Forge	2					2	
Covington	8	1			1	7	
Roanoke City	630	29	11	10	8	601	
Salem	21	1	1			20	
District 6	132	5		3	2	127	
Augusta	21	4		3	1	17	
Bath	4	1			1	3	
Highland							
Rockbridge	5					5	
Rockingham	34					34	
Buena Vista	3					3	
Harrisonburg	31					31	
Lexington	3					3	
Staunton	23					23	
Waynesboro	8					8	
District 7	129	10	1	1	8	119	
Clarke	14	1			1	13	
Frederick	15					15	
Page	19	2	1	1		17	
Shenandoah	23					23	
Warren	16					16	
Winchester	42	7			7	35	
District 8	2,297	221	58	55	108	2,075	1
Arlington	440	73	15	11	47	367	
Fairfax	464	34	9	5	20	430	
Loudoun	88	16	4	8	4	72	
Prince William	127	8		2	6	119	
Alexandria	986	75	28	25	22	911	
Fairfax City	68	3	1	1	1	64	1
Falls Church	70	9		1	8	61	
Manassas	53	3	1	2		50	
Manassas Park	1					1	
District 9	75	6	1	3	2	69	
Culpeper	23	3	1		2	20	
Fauquier	26	2		2		24	
Madison	7	1		1		6	
Orange	19					19	
Rappahannock							
District 10	400	25	13	7	5	375	
Albemarle	50	2	2			48	
Fluvanna	17	1	1			16	
Greene	6	1	1			5	
Louisa	48	4	1	3		44	
Nelson	15					15	
Charlottesville	264	17	8	4	5	247	
District 11	551	17	3	8	6	533	1
Amherst	46					46	
Appomattox	16					16	
Bedford	16	2		1	1	14	
Campbell	48	3			3	45	
Bedford City	22					22	
Lynchburg	403	12	3	7	2	390	1

(continued)

TABLE 58
REPORTED CASES OF VENEREAL DISEASE, BY PLANNING DISTRICT AND CITY OR COUNTY OF RESIDENCE (continued)
VIRGINIA, 1984

Planning District/ City or County	Total Diseases	Total Syphilis	Primary and Secondary	Early Latent	Other Syphilis	Gonorrhea	Other Diseases
STATE OF VIRGINIA	21,399	1,195	420	351	424	20,199	5
District 12	512	35	17	7	11	477	
Franklin	13	2			2	11	
Henry	46	3			3	43	
Patrick	5					5	
Pittsylvania	174	7	4	2	1	167	
Danville	233	20	11	5	4	213	
Martinsville	41	3	2		1	38	
District 13	238	14	8	3	3	224	
Brunswick	42	1			1	41	
Halifax	91	3	3			88	
Mecklenburg	55	2			2	53	
South Boston	50	8	5	3		42	
District 14	84	7	3	2	2	77	
Amelia	10	1	1			9	
Buckingham	16					16	
Charlotte	12					12	
Cumberland	6	1			1	5	
Lunenburg	16					16	
Nottoway	9	4	2	1	1	5	
Prince Edward	15	1		1		14	
District 15	3,726	260	74	78	108	3,466	
Charles City Co.	19					19	
Chesterfield	88	8	1	6	1	80	
Goochland	32	12	1		11	20	
Hanover	71	7	1	4	2	64	
Henrico	127	21	9	8	4	106	
New Kent	35	3		2	1	32	
Powhatan	23	13	1	5	7	10	
Richmond City	3,331	196	61	53	82	3,135	
District 16	208	15	3	9	3	193	
Caroline	61	6	2	4		55	
King George	21	2	1	1		19	
Spotsylvania	34	2		2		32	
Stafford	26					26	
Fredericksburg	66	5		2	3	61	
District 17	97	4	1		3	93	
Lancaster	29	1			1	28	
Northumberland	13					13	
Richmond	16	2	1		1	14	
Westmoreland	39	1			1	38	
District 18	155	4	1	1	2	151	
Essex	36					36	
Gloucester	31	4	1	1	2	27	
King and Queen	31					31	
King William	40					40	
Mathews	10					10	
Middlesex	7					7	
District 19	765	60	28	20	12	705	
Dinwiddie	63	9	3	4	2	54	
Greensville	53	2		1	1	51	
Prince George	6					6	
Surry	10					10	
Sussex	62					62	
Colonial Heights	12	1			1	11	
Emporia	30					30	
Hopewell	55	4	1	3		51	
Petersburg	474	44	24	12	8	430	
District 20	7,347	316	146	96	74	7,029	2
Isle of Wight	122	5	2	1	2	117	
Southampton	130	8	3	2	3	122	
Chesapeake	875	36	15	9	12	839	
Franklin City	113	4		3	1	109	
Norfolk	3,167	165	91	48	26	3,000	2
Portsmouth	1,761	45	18	21	6	1,716	
Suffolk	529	15	8	2	5	514	
Virginia Beach	650	38	9	10	19	612	
District 21	3,285	107	33	41	33	3,178	
James City Co.	43	1		1		42	
York	74	2	2			72	
Hampton	1,065	31	8	10	13	1,034	
Newport News	1,898	65	23	26	16	1,833	
Poquoson	5					5	
Williamsburg	200	8		4	4	192	
District 22	329	35	8	4	23	293	1
Accomack	218	12	3		9	206	
Northampton	111	23	5	4	14	87	1